

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024183.D
 Acq On : 13 Sep 2021 12:18
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 14 05:21:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	149922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246986	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	227691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103270	48.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.520%
35) Dibromofluoromethane	5.397	113	80899	47.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.653	98	302617	49.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.085	95	106156	44.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	844	0.593	ug/l	88
3) Chloromethane	1.301	50	942	1.333	ug/l	98
4) Vinyl Chloride	1.374	62	627	0.439	ug/l	91
5) Bromomethane	1.618	94	2651	3.209	ug/l #	68
6) Chloroethane	1.691	64	459	0.484	ug/l	89
7) Trichlorofluoromethane	1.892	101	991	0.405	ug/l #	79
9) 1,1,2-Trichlorotrifluo...	2.337	101	1131	0.782	ug/l	93
10) Methyl Iodide	2.465	142	2756	1.480	ug/l	94
11) Tert butyl alcohol	2.959	59	4284	Below Cal	#	73
12) 1,1-Dichloroethene	2.325	96	726	0.531	ug/l #	74
13) Acrolein	2.252	56	286	1.652	ug/l #	18
14) Allyl chloride	2.666	41	881	0.359	ug/l #	52
15) Acrylonitrile	3.075	53	1605	1.848	ug/l	94
16) Acetone	2.386	43	1322	Below Cal	#	86
17) Carbon Disulfide	2.514	76	7679	2.379	ug/l #	93
18) Methyl Acetate	2.721	43	747	0.317	ug/l #	72
20) Methylene Chloride	2.800	84	2732	2.558	ug/l	91
21) trans-1,2-Dichloroethene	3.105	96	1512	1.039	ug/l	87
23) Vinyl Acetate	3.733	43	2030	0.523	ug/l #	68
25) 2-Butanone	4.587	43	1019	0.768	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	680	0.389	ug/l	68
29) Tetrahydrofuran	5.032	42	488	0.584	ug/l	94
31) Cyclohexane	5.465	56	928	0.393	ug/l #	66
36) 1,1-Dichloropropene	5.696	75	1411	0.619	ug/l	96
38) Carbon Tetrachloride	5.702	117	620	0.249	ug/l #	66
39) Methylcyclohexane	7.391	83	1480	0.552	ug/l #	76
40) Benzene	6.056	78	1473	0.229	ug/l #	89
42) 1,2-Dichloroethane	6.099	62	720	0.271	ug/l #	73
44) Trichloroethene	7.135	130	1117	0.616	ug/l	84
46) Dibromomethane	7.586	93	500	0.405	ug/l	96
49) 1,4-Dioxane	7.684	88	25	0.548	ug/l #	36
51) 4-Methyl-2-Pentanone	8.580	43	846	0.318	ug/l	91
52) Toluene	8.726	92	1296	0.311	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	980	0.370	ug/l #	75
54) cis-1,3-Dichloropropene	8.366	75	758	0.277	ug/l #	86
58) 2-Chloroethyl Vinyl ether	8.251	63	712	0.528	ug/l #	84

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

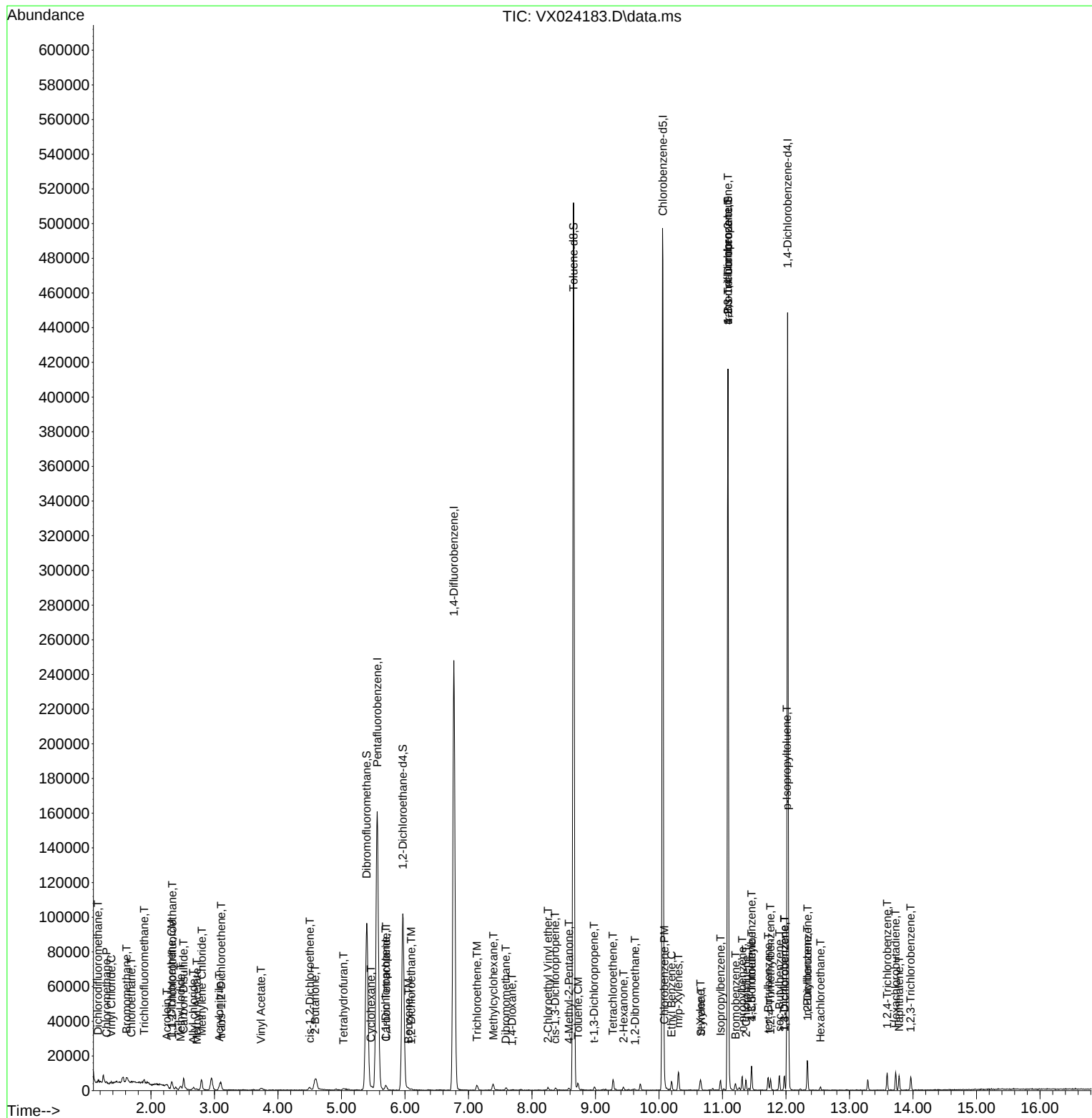
59) 2-Hexanone	9.439	43	1020	0.490	ug/l	76
61) 1,2-Dibromoethane	9.622	107	433	0.230	ug/l #	73
64) Tetrachloroethene	9.275	164	1111	0.638	ug/l #	80
65) Chlorobenzene	10.086	112	1853	0.405	ug/l	91
67) Ethyl Benzene	10.195	91	2963	0.365	ug/l	96
68) m/p-Xylenes	10.305	106	2486	0.800	ug/l	88
69) o-Xylene	10.653	106	864	0.277	ug/l	99
70) Styrene	10.659	104	1551	0.311	ug/l	92
73) Isopropylbenzene	10.970	105	3253	0.499	ug/l	99
76) 1,2,3-Trichloropropane	11.085	75	56571	28.060	ug/l #	39
77) Bromobenzene	11.207	156	774	0.460	ug/l	74
78) n-propylbenzene	11.311	91	4681	0.635	ug/l	99
79) 2-Chlorotoluene	11.372	91	2721	0.589	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	3028	0.549	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	56571	82.839	ug/l #	12
82) 4-Chlorotoluene	11.457	91	3964	0.753	ug/l	98
83) tert-Butylbenzene	11.720	119	3220	0.596	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	3041	0.552	ug/l	98
85) sec-Butylbenzene	11.896	105	4842	0.720	ug/l	96
86) p-Isopropyltoluene	12.012	119	3986	0.704	ug/l	86
87) 1,3-Dichlorobenzene	11.976	146	2804	0.931	ug/l	98
88) 1,4-Dichlorobenzene	11.976	146	2804	0.934	ug/l	97
89) n-Butylbenzene	12.335	91	5025	1.039	ug/l	95
90) Hexachloroethane	12.543	117	274	0.302	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	1973	0.668	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	2491	1.430	ug/l	98
94) Hexachlorobutadiene	13.725	225	1592	1.902	ug/l	97
95) Naphthalene	13.780	128	5147	0.909	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	2257	1.302	ug/l	92

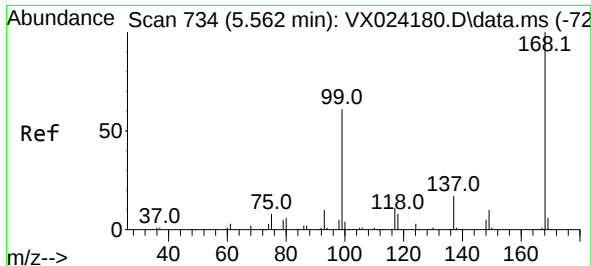
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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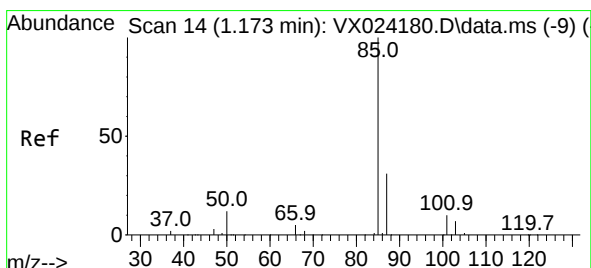
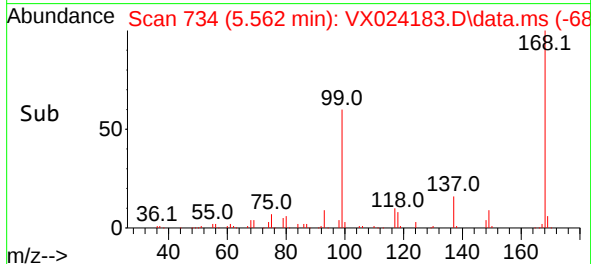
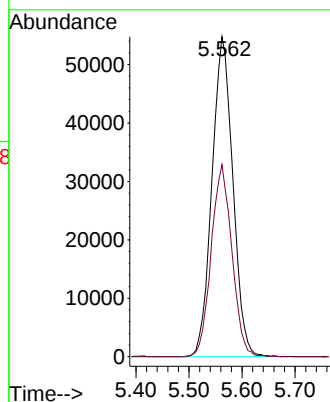
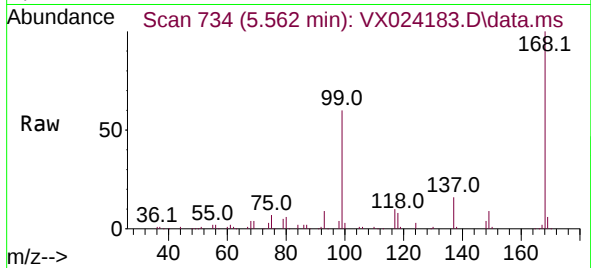




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

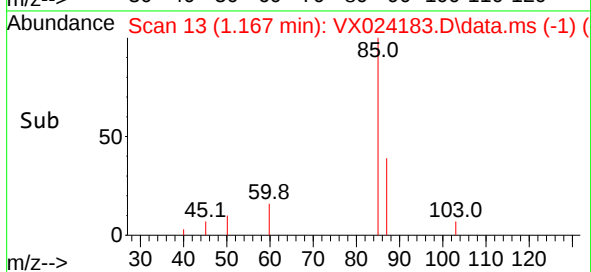
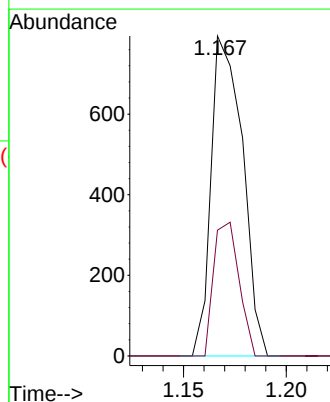
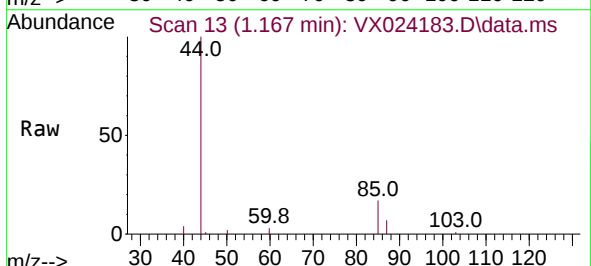
Instrument :
MSVOA_X
ClientSampleId :
IBLK

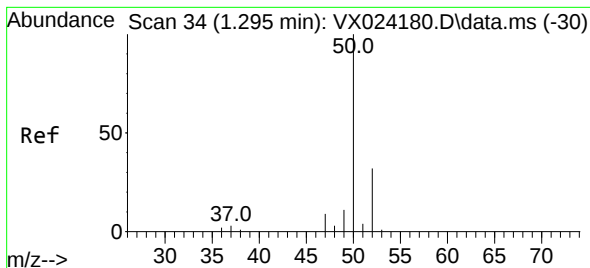
Tgt Ion:168 Resp: 149922
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.593 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 85 Resp: 844
Ion Ratio Lower Upper
85 100
87 39.3 16.4 49.2

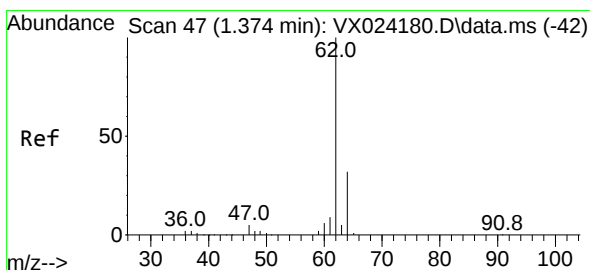
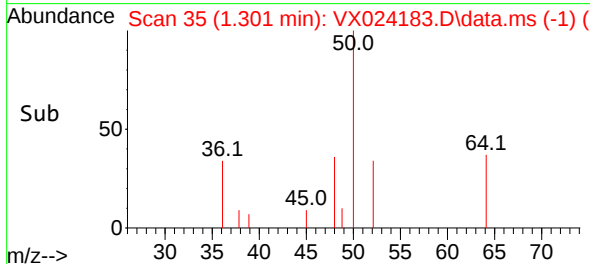
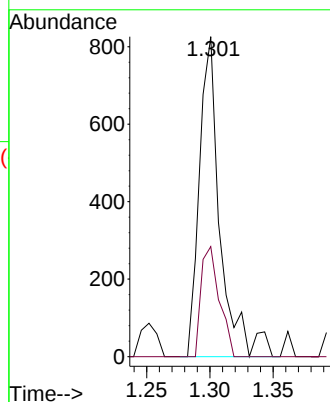
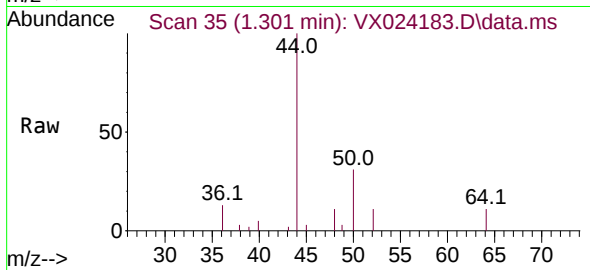




#3
Chloromethane
Concen: 1.333 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

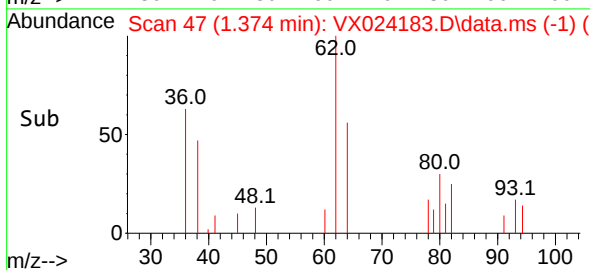
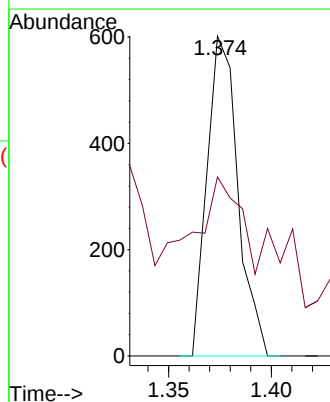
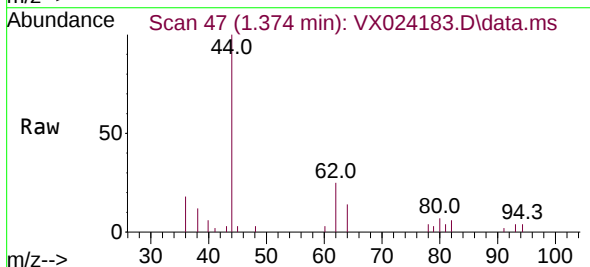
Instrument :
MSVOA_X
ClientSampled :
IBLK

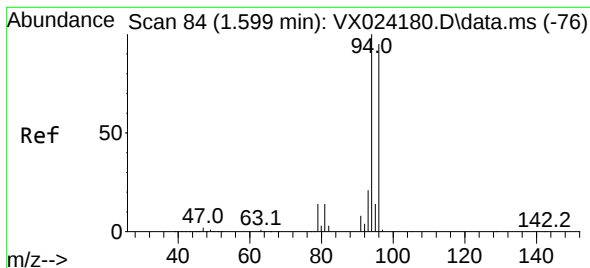
Tgt Ion: 50 Resp: 942
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6



#4
Vinyl Chloride
Concen: 0.439 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 62 Resp: 627
Ion Ratio Lower Upper
62 100
64 26.9 25.7 38.5

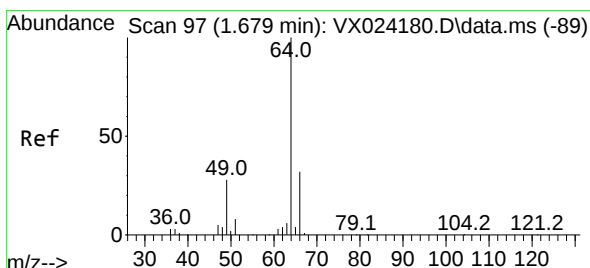
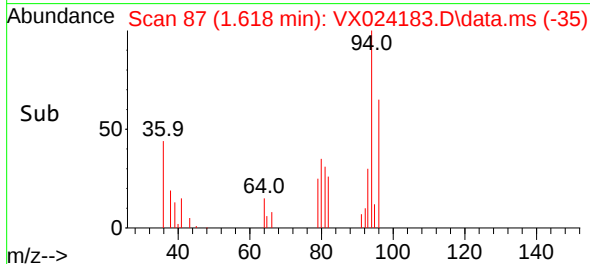
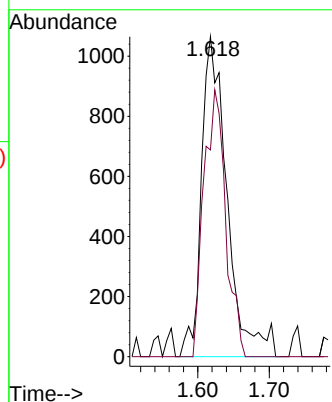
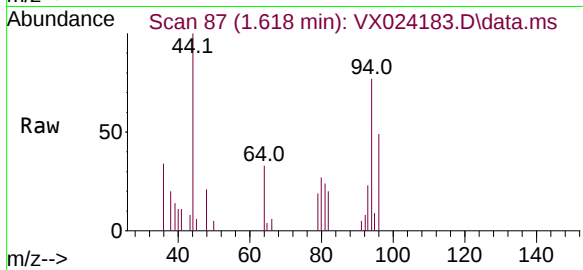




#5
Bromomethane
Concen: 3.209 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

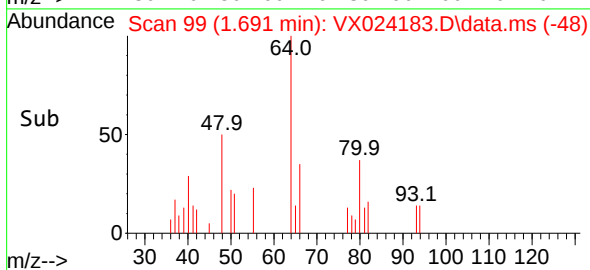
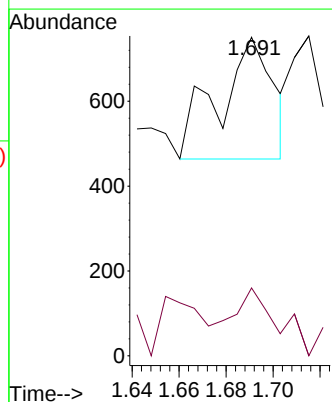
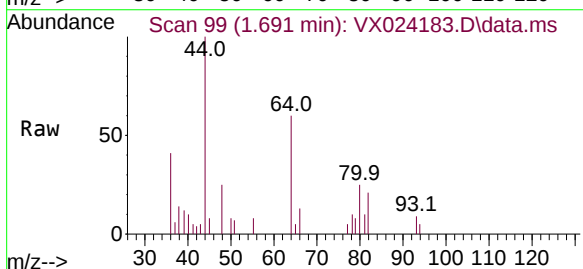
Instrument :
MSVOA_X
ClientSampled :
IBLK

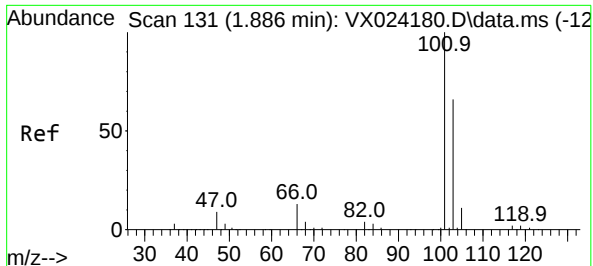
Tgt Ion: 94 Resp: 2651
Ion Ratio Lower Upper
94 100
96 64.6 76.4 114.6#



#6
Chloroethane
Concen: 0.484 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 64 Resp: 459
Ion Ratio Lower Upper
64 100
66 37.6 25.4 38.0

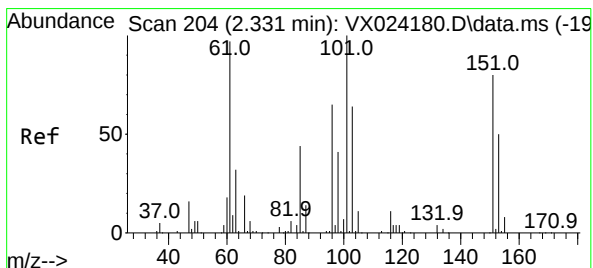
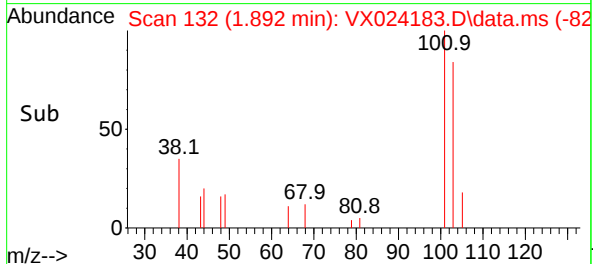
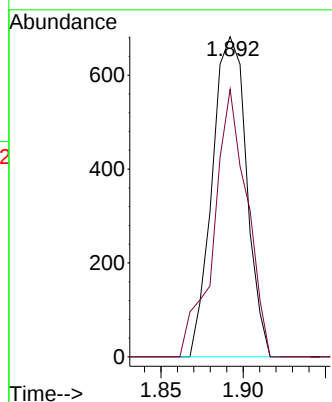
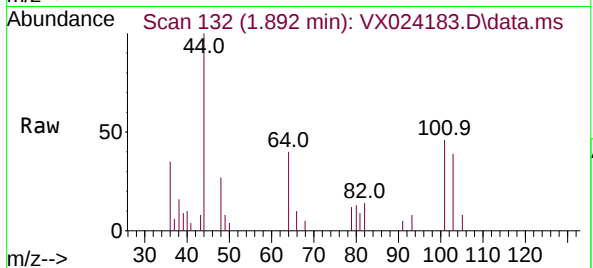




#7
 Trichlorofluoromethane
 Concen: 0.405 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. 0.006 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

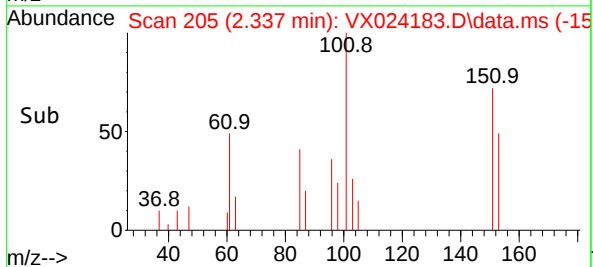
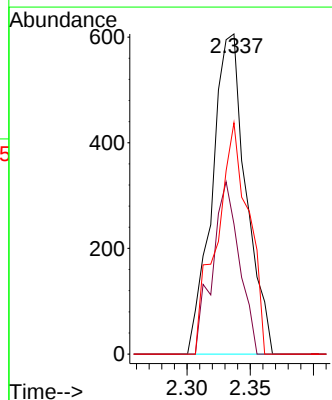
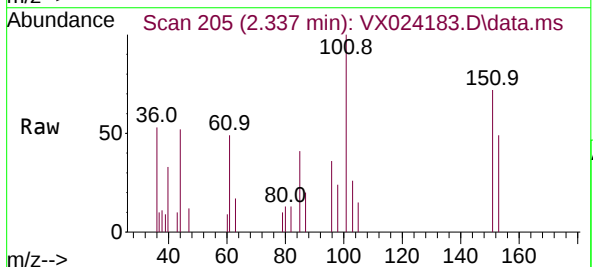
Instrument :
 MSVOA_X
 ClientSampled :
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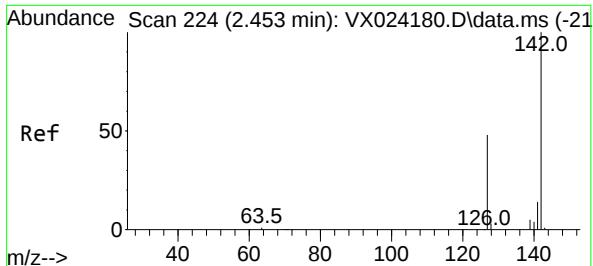
Tgt Ion:101 Resp: 991
 Ion Ratio Lower Upper
 101 100
 103 83.6 53.2 79.8#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.782 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.006 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

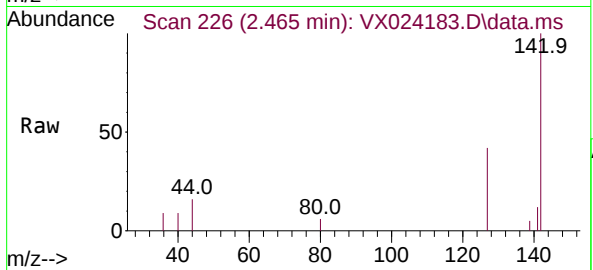
Tgt Ion:101 Resp: 1131
 Ion Ratio Lower Upper
 101 100
 85 42.7 34.9 52.3
 151 67.9 61.4 92.2



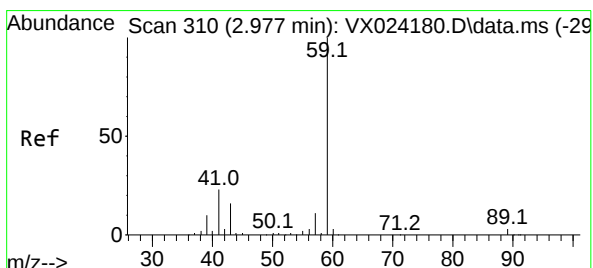
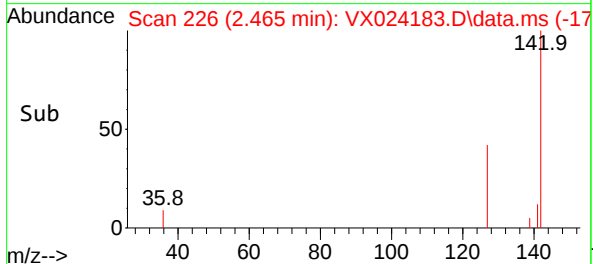
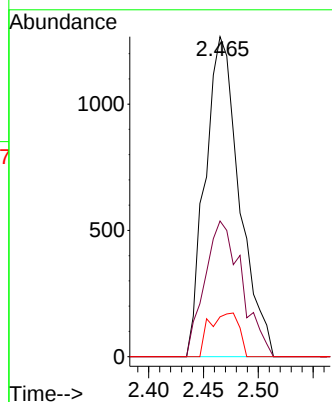


#10
Methyl Iodide
Concen: 1.480 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

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ClientSampleID :
IBLK

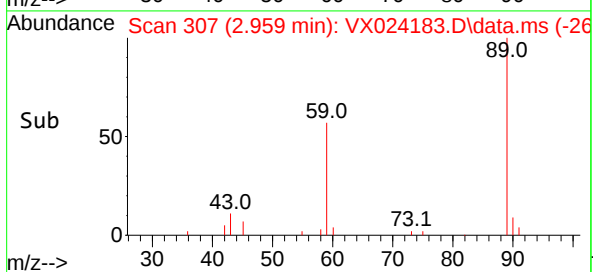
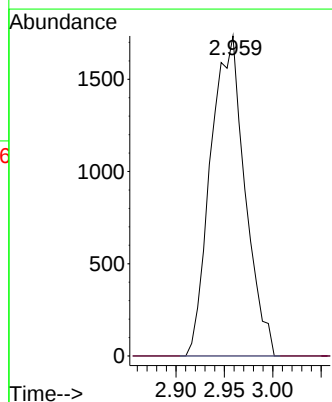
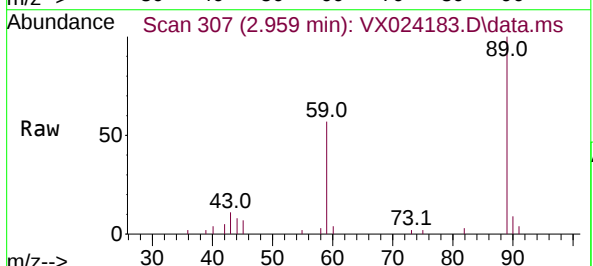


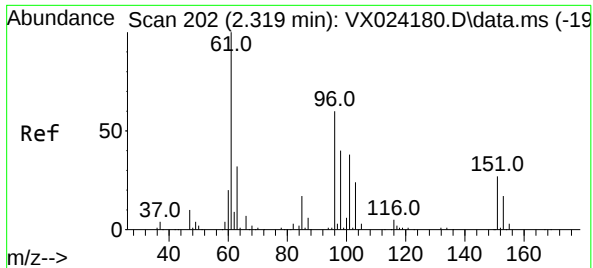
Tgt Ion:142 Resp: 2756
Ion Ratio Lower Upper
142 100
127 45.6 33.3 49.9
141 11.7 11.4 17.0



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 59 Resp: 4284
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 0.531 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

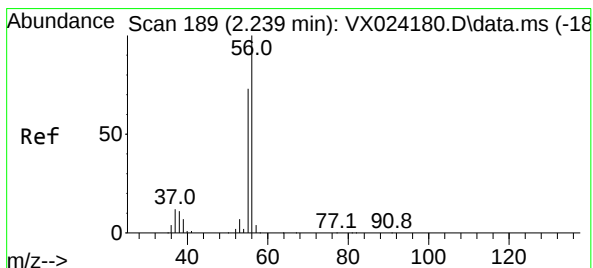
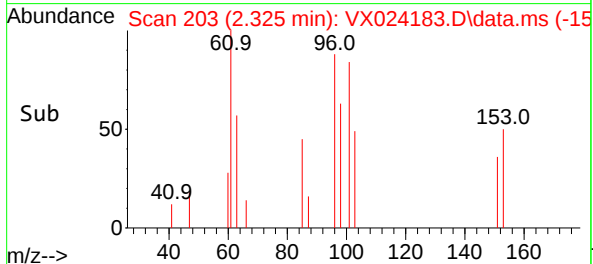
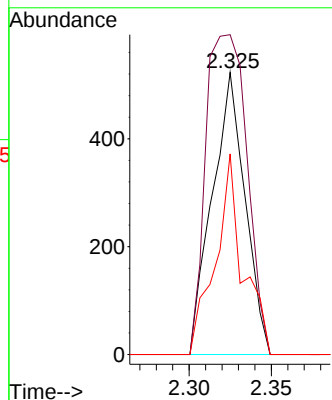
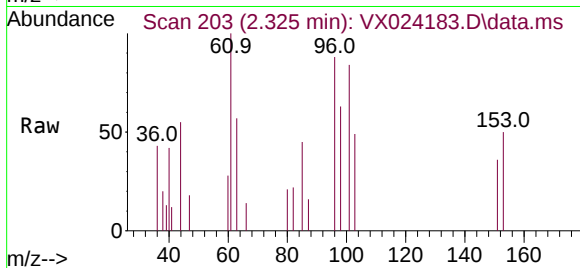
Tgt Ion: 96 Resp: 726

Ion Ratio Lower Upper

96 100

61 113.4 124.6 187.0#

98 71.1 50.6 76.0



#13

Acrolein

Concen: 1.652 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.013 min

Lab File: VX024183.D

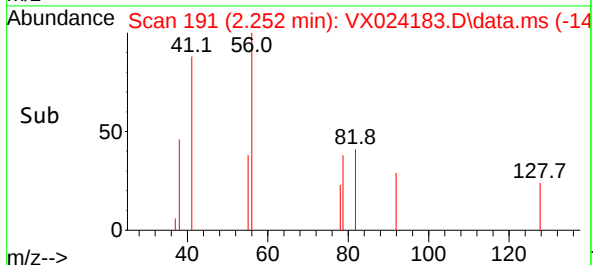
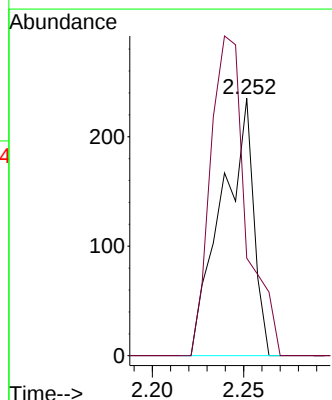
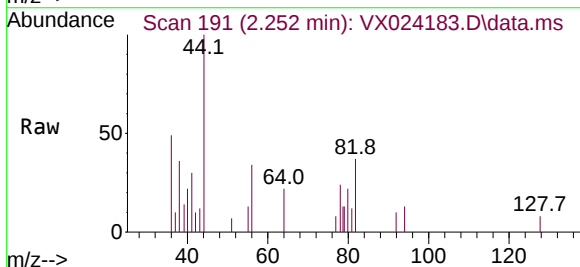
Acq: 13 Sep 2021 12:18

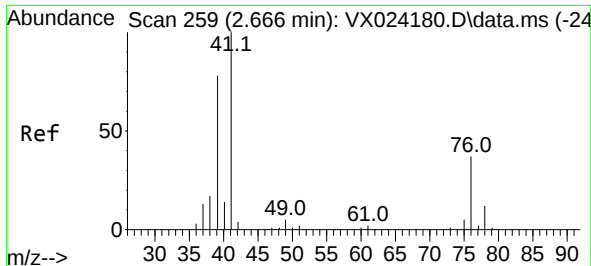
Tgt Ion: 56 Resp: 286

Ion Ratio Lower Upper

56 100

55 138.1 56.4 84.6#

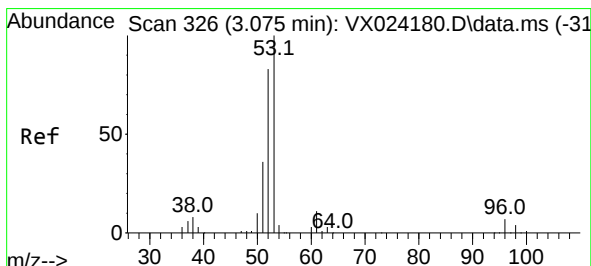
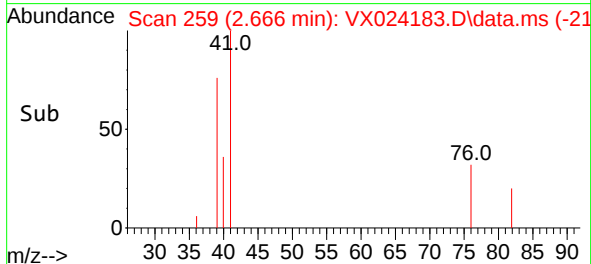
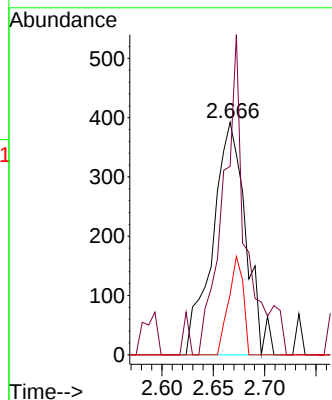
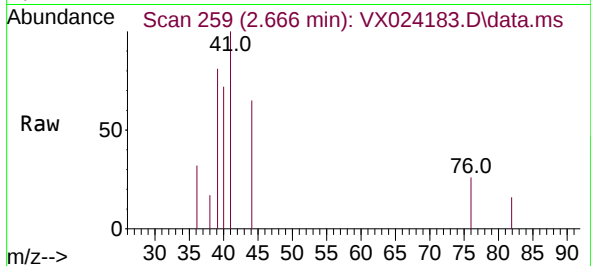




#14
 Allyl chloride
 Concen: 0.359 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

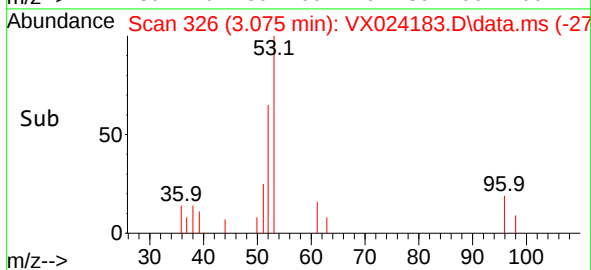
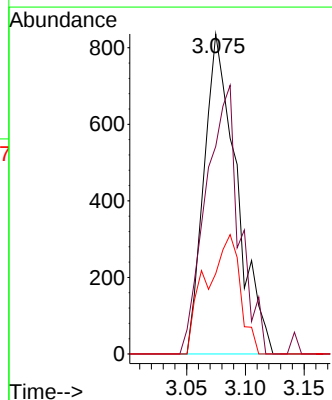
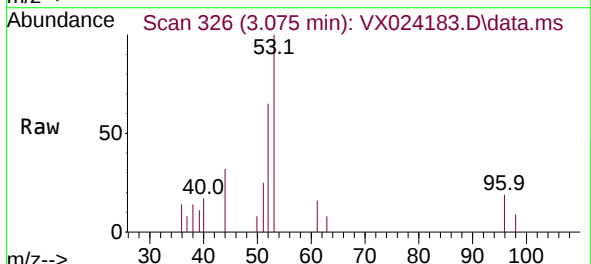
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

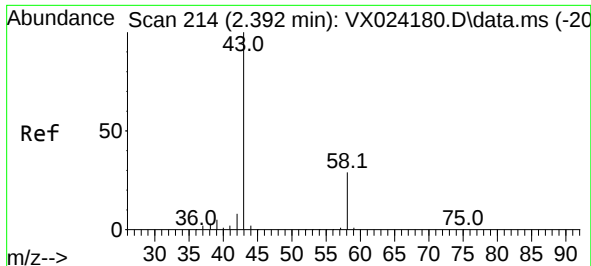
Tgt Ion:	41	Resp:	881
Ion	Ratio	Lower	Upper
41	100		
39	95.0	51.6	77.4#
76	0.0	30.5	45.7#



#15
 Acrylonitrile
 Concen: 1.848 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

Tgt Ion:	53	Resp:	1605
Ion	Ratio	Lower	Upper
53	100		
52	86.7	65.3	97.9
51	39.1	28.2	42.2

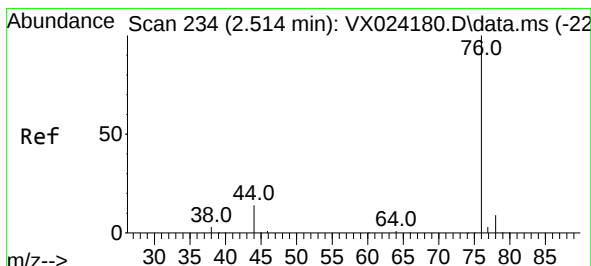
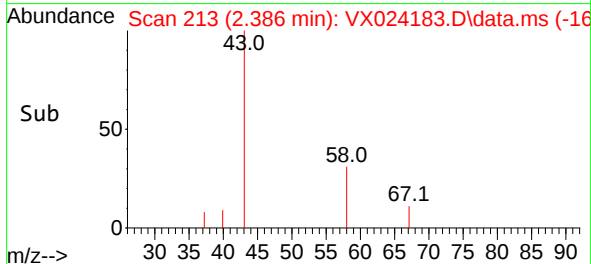
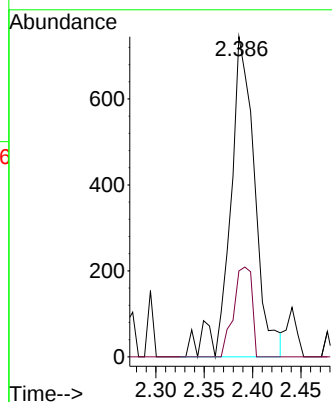
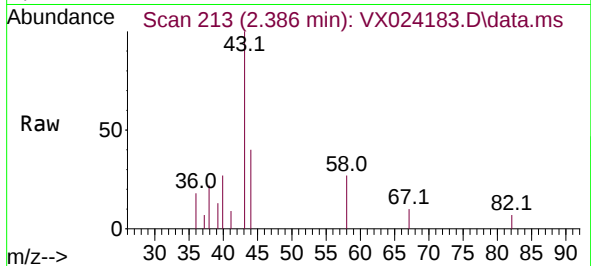




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

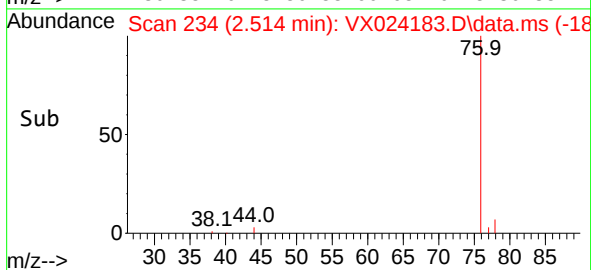
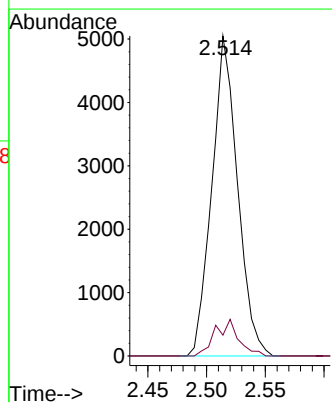
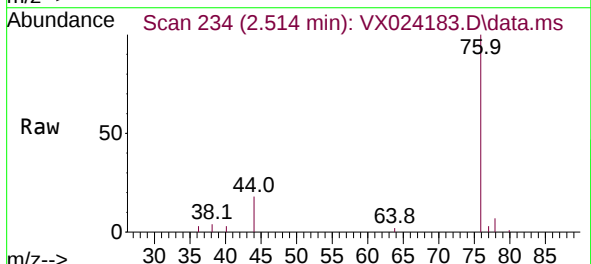
Instrument :
MSVOA_X
ClientSampleId :
IBLK

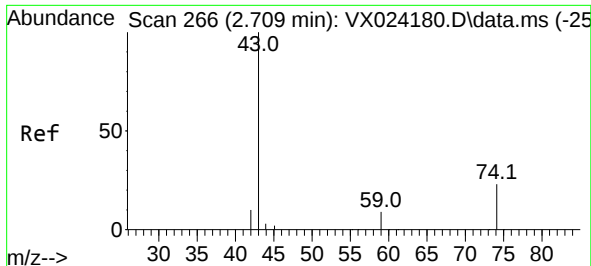
Tgt Ion: 43 Resp: 1322
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#



#17
Carbon Disulfide
Concen: 2.379 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 76 Resp: 7679
Ion Ratio Lower Upper
76 100
78 6.5 7.2 10.8#

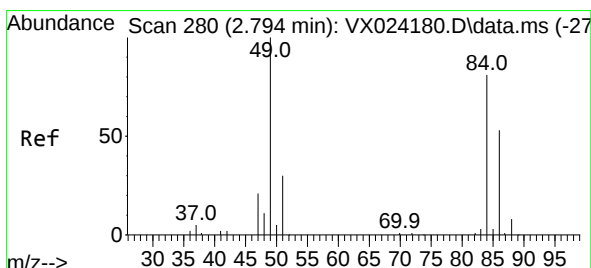
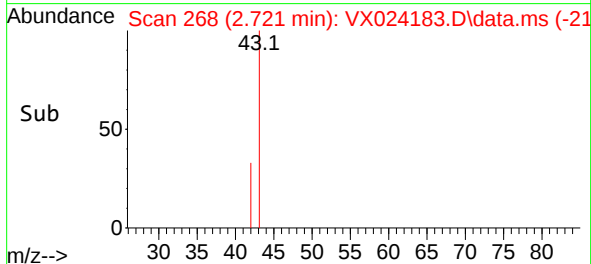
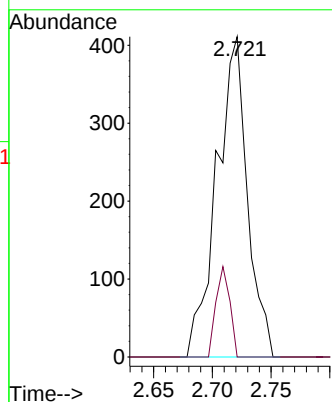
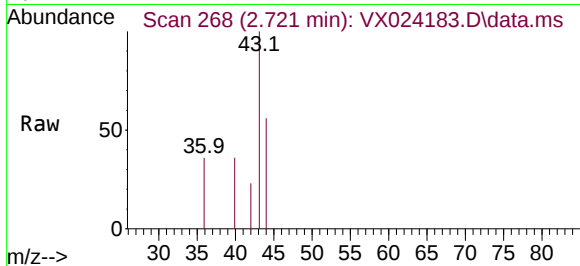




#18
Methyl Acetate
Concen: 0.317 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

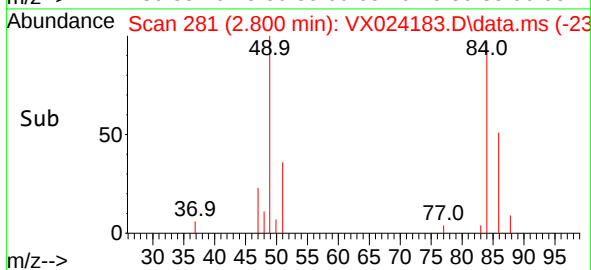
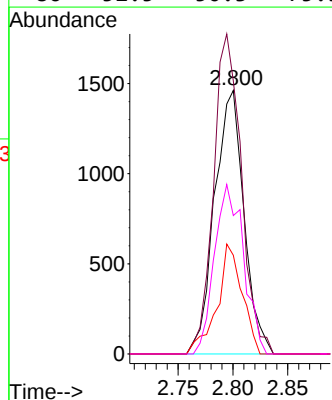
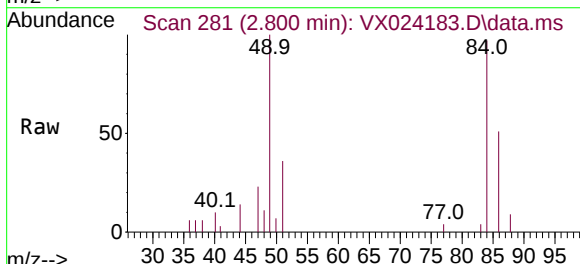
Instrument :
MSVOA_X
ClientSampled :
IBLK

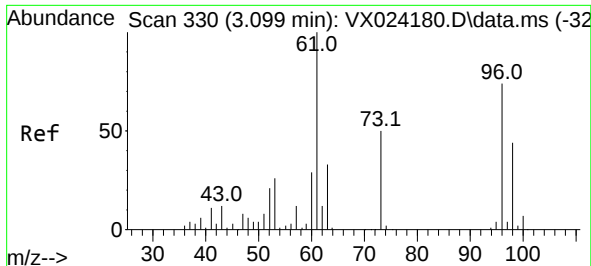
Tgt Ion: 43 Resp: 747
Ion Ratio Lower Upper
43 100
74 12.6 21.9 32.9#



#20
Methylene Chloride
Concen: 2.558 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 84 Resp: 2732
Ion Ratio Lower Upper
84 100
49 103.6 88.6 132.8
51 37.5 27.0 40.6
86 52.5 50.3 75.5

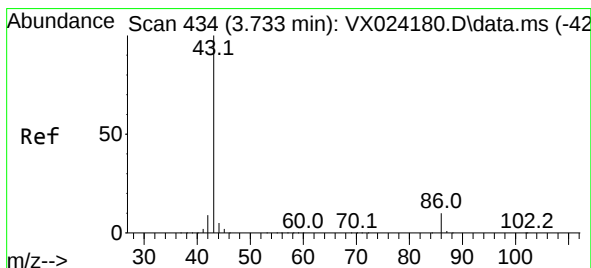
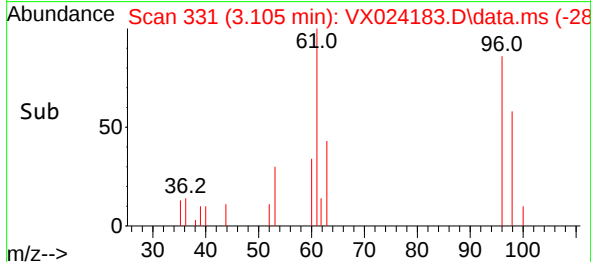
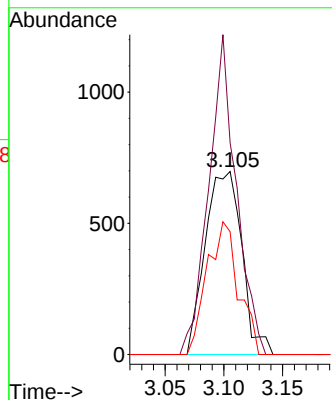
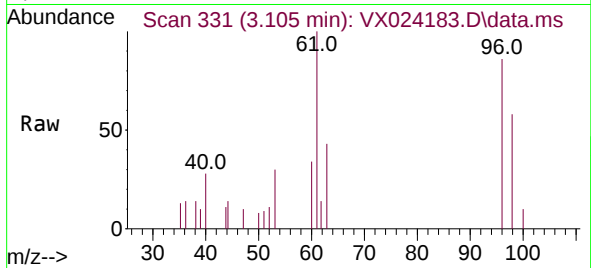




#21
trans-1,2-Dichloroethene
Concen: 1.039 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

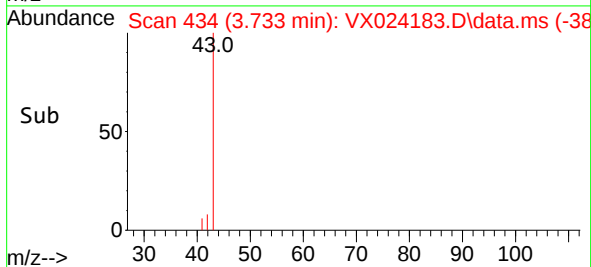
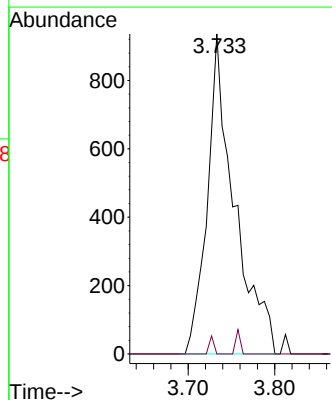
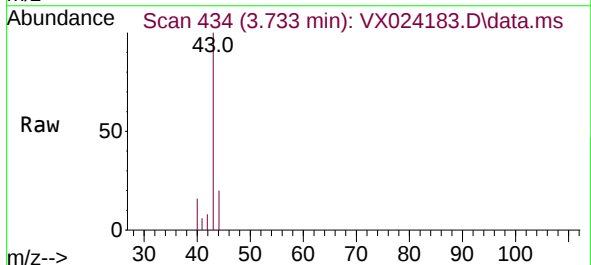
Instrument :
MSVOA_X
ClientSampleId :
IBLK

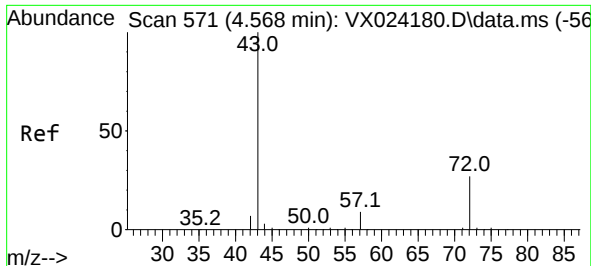
Tgt Ion: 96 Resp: 1512
Ion Ratio Lower Upper
96 100
61 115.6 107.7 161.5
98 67.0 50.4 75.6



#23
Vinyl Acetate
Concen: 0.523 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 43 Resp: 2030
Ion Ratio Lower Upper
43 100
86 0.0 9.9 14.9#

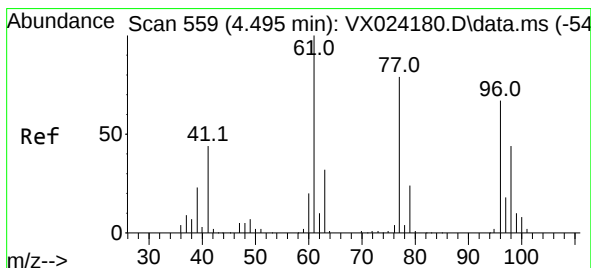
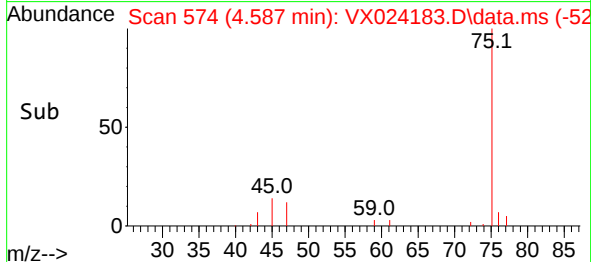
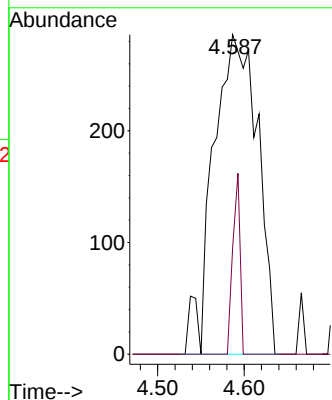
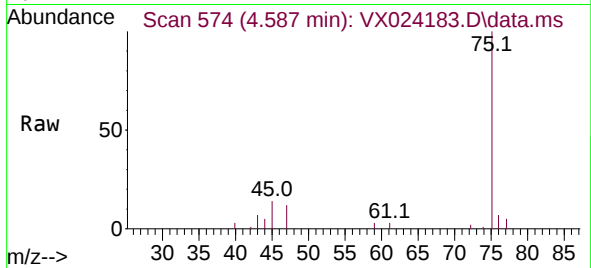




#25
2-Butanone
Concen: 0.768 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

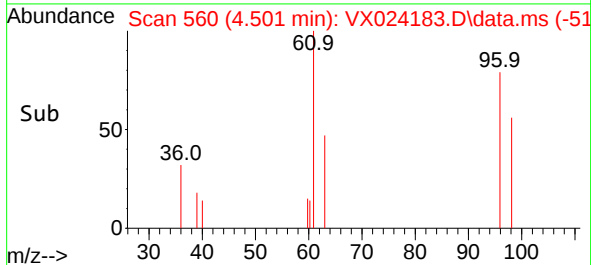
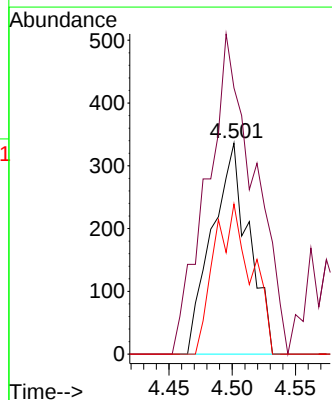
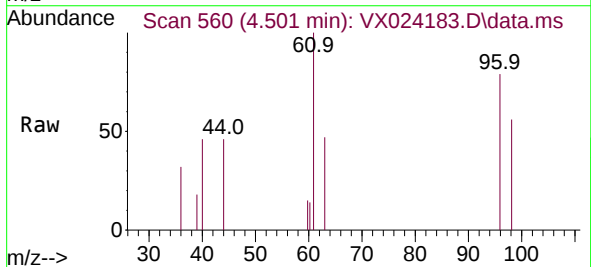
Instrument :
MSVOA_X
ClientSampled :
IBLK

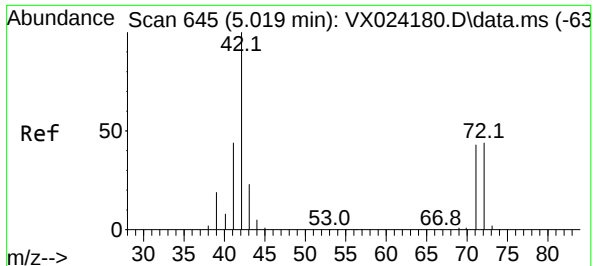
Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
72 33.6 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 0.389 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 96 Resp: 680
Ion Ratio Lower Upper
96 100
61 195.1 0.0 285.6
98 71.9 0.0 129.6





#29

Tetrahydrofuran

Concen: 0.584 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.013 min

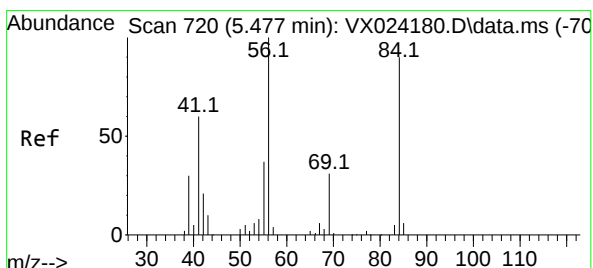
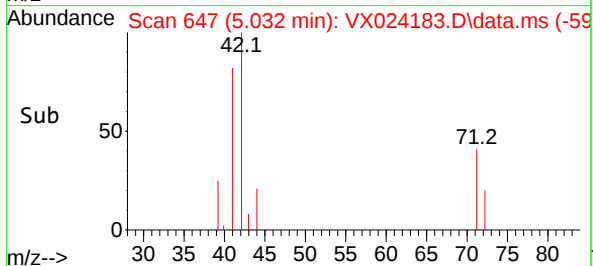
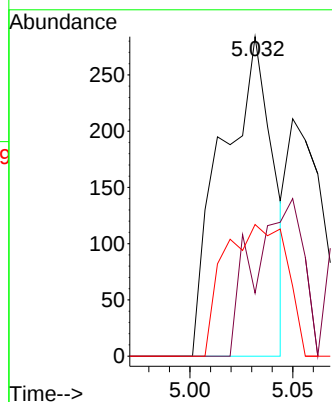
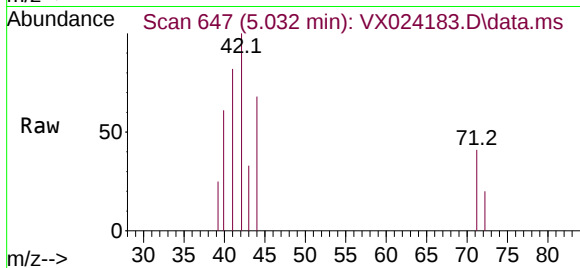
Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

Tgt Ion: 42 Resp: 488

Ion	Ratio	Lower	Upper
42	100		
72	46.9	41.7	62.5
71	50.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampled :
IBLK



#31

Cyclohexane

Concen: 0.393 ug/l

RT: 5.465 min Scan# 718

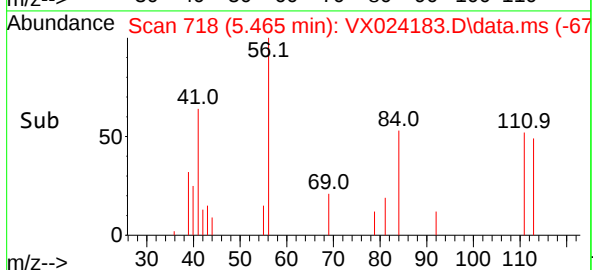
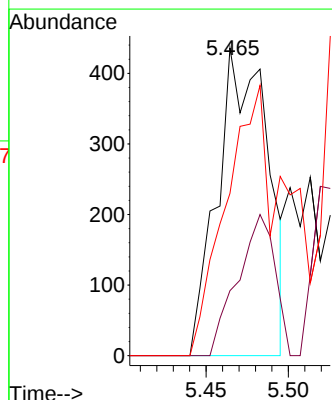
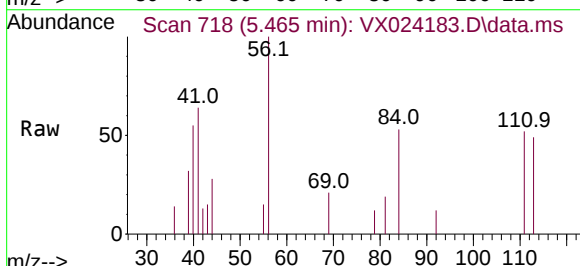
Delta R.T. -0.012 min

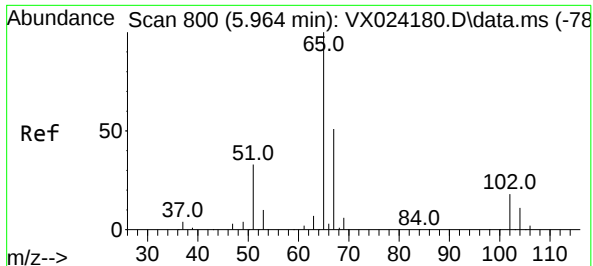
Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

Tgt Ion: 56 Resp: 928

Ion	Ratio	Lower	Upper
56	100		
69	21.1	25.3	37.9#
84	52.8	71.4	107.0#



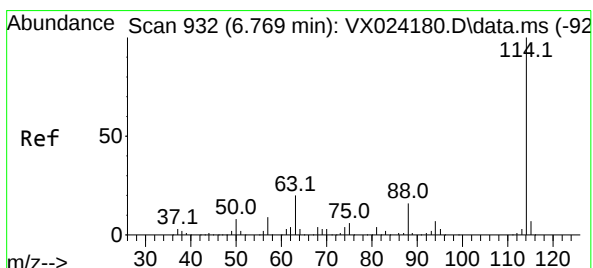
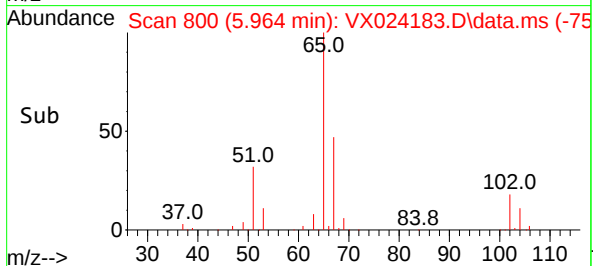
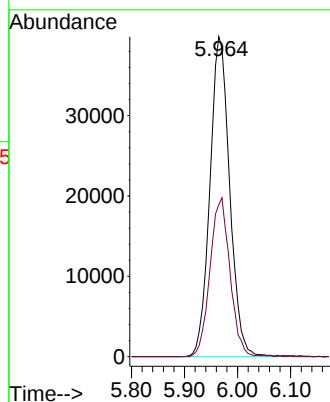
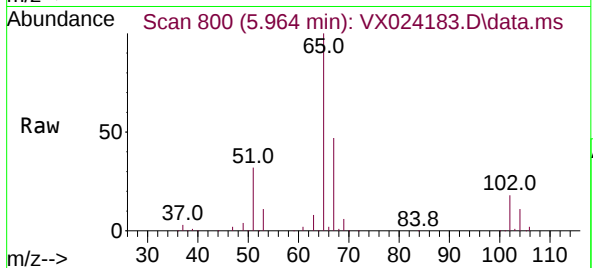


#33

1,2-Dichloroethane-d4
Concen: 48.757 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Instrument :
MSVOA_X
ClientSampled :
IBLK

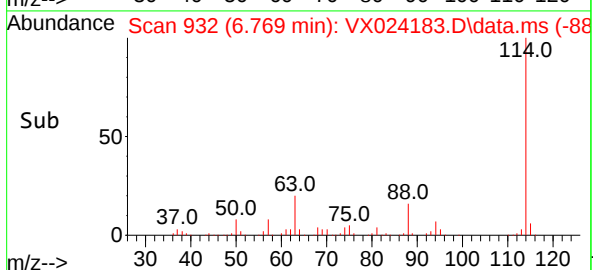
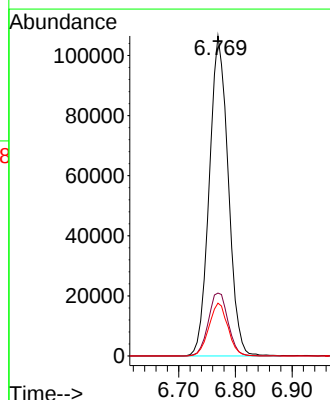
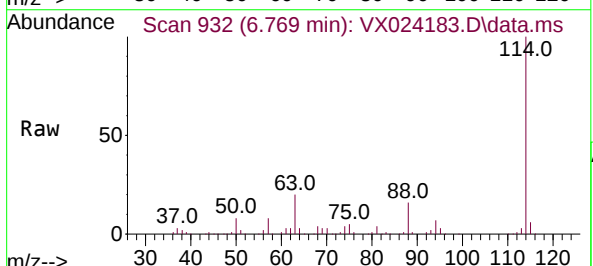
Tgt Ion: 65 Resp: 103270
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

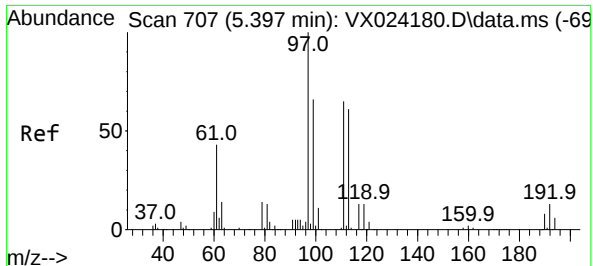


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 114 Resp: 246986
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.871 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

Tgt Ion:113 Resp: 80899

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

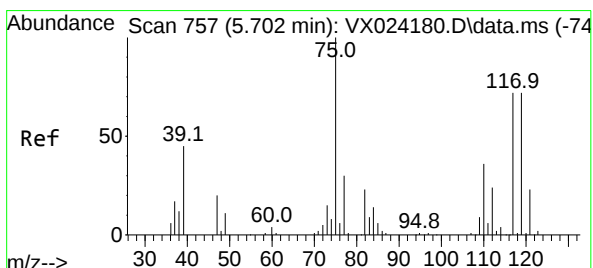
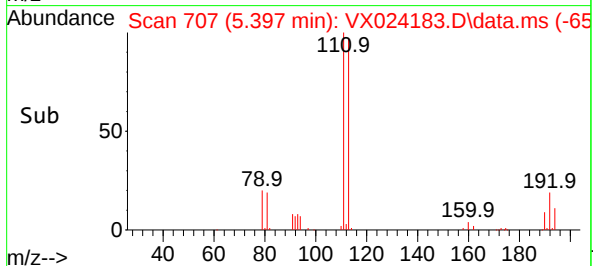
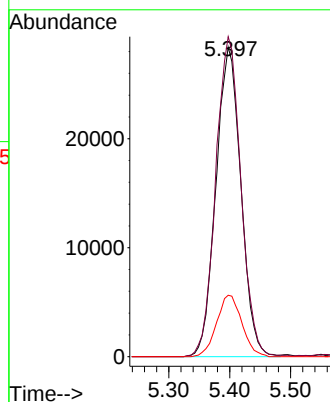
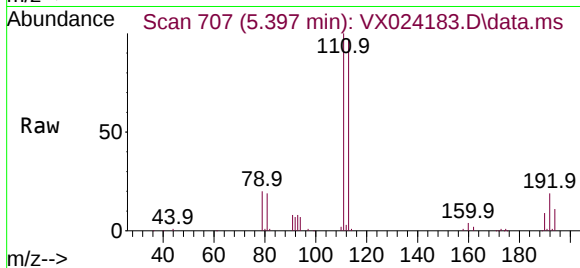
192 20.1 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

IBLK



#36

1,1-Dichloropropene

Concen: 0.619 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

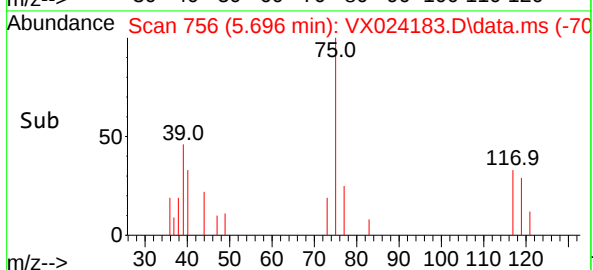
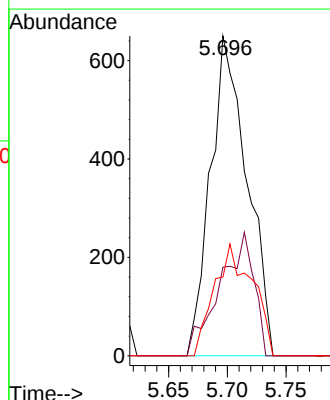
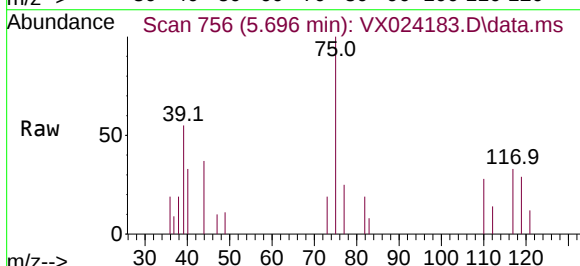
Tgt Ion: 75 Resp: 1411

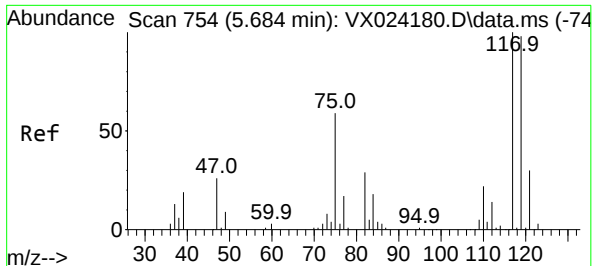
Ion Ratio Lower Upper

75 100

110 35.9 18.1 54.4

77 36.4 25.3 37.9

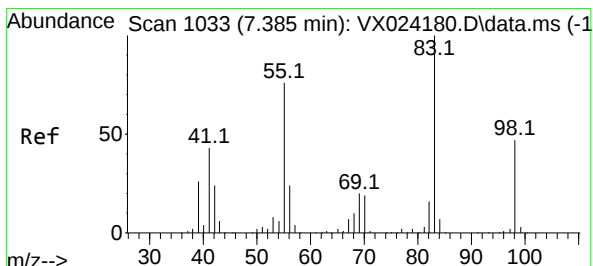
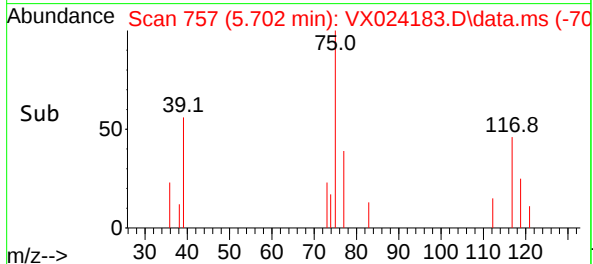
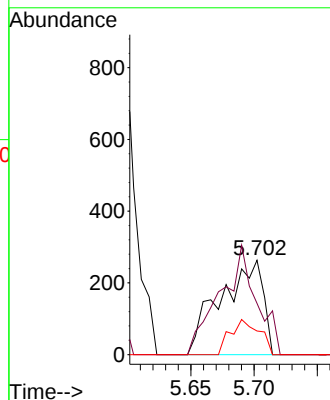
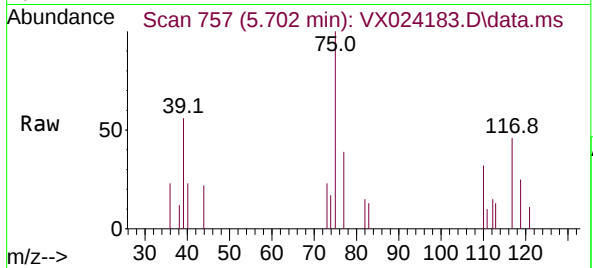




#38
Carbon Tetrachloride
Concen: 0.249 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.018 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

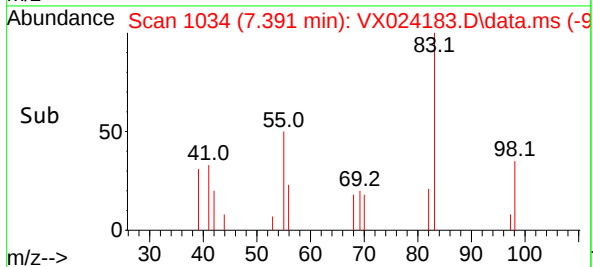
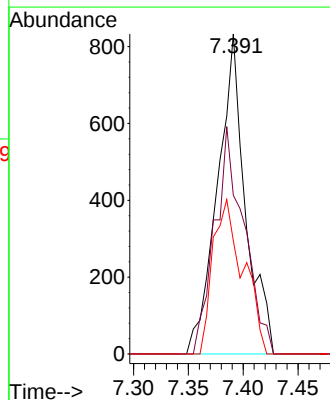
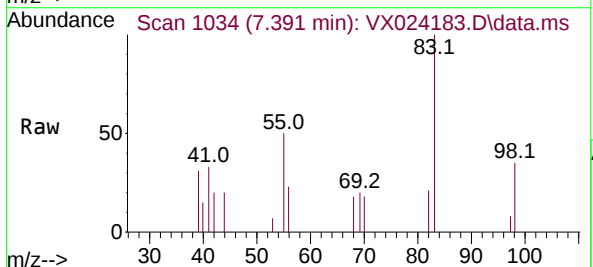
Instrument :
MSVOA_X
ClientSampleId :
IBLK

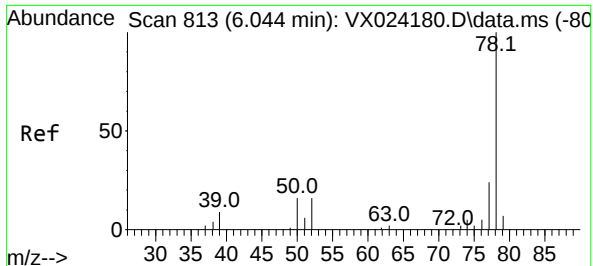
Tgt Ion:117 Resp: 620
Ion Ratio Lower Upper
117 100
119 54.4 76.2 114.2#
121 25.1 24.8 37.2



#39
Methylcyclohexane
Concen: 0.552 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 83 Resp: 1480
Ion Ratio Lower Upper
83 100
55 49.6 58.9 88.3#
98 35.4 38.1 57.1#





#40

Benzene

Concen: 0.229 ug/l

RT: 6.056 min Scan# 815

Delta R.T. 0.012 min

Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

Tgt Ion: 78 Resp: 1473

Ion Ratio Lower Upper

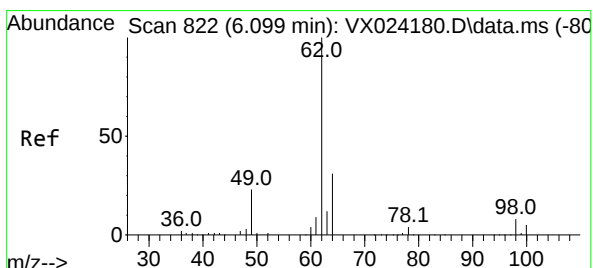
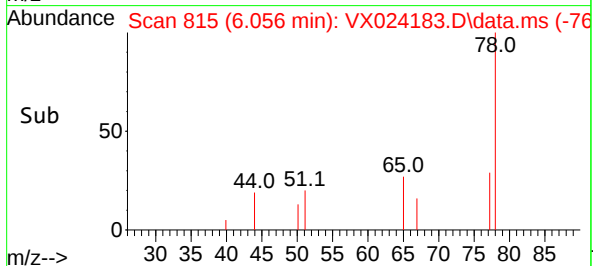
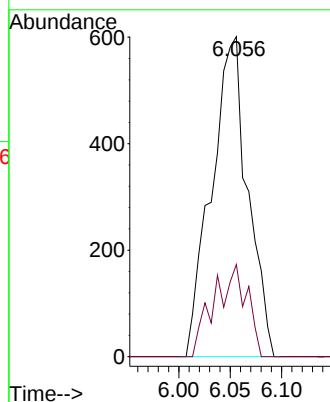
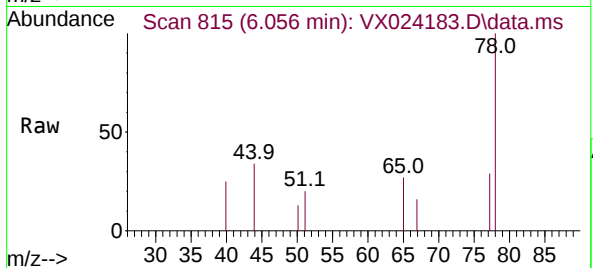
78	100		
77	28.8	18.9	28.3

Instrument :

MSVOA_X

ClientSampled :

IBLK



#42

1,2-Dichloroethane

Concen: 0.271 ug/l

RT: 6.099 min Scan# 822

Delta R.T. -0.000 min

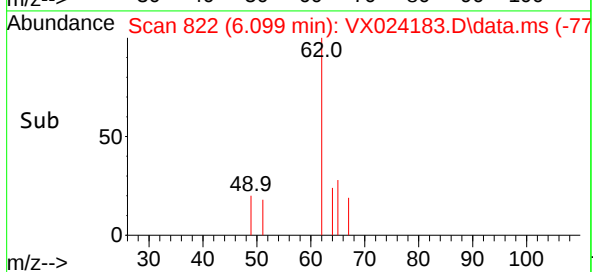
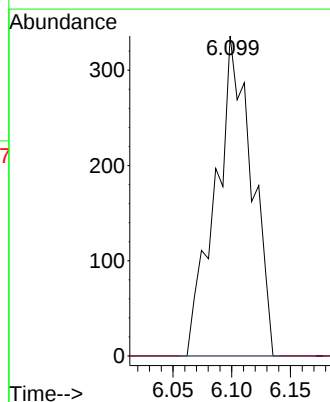
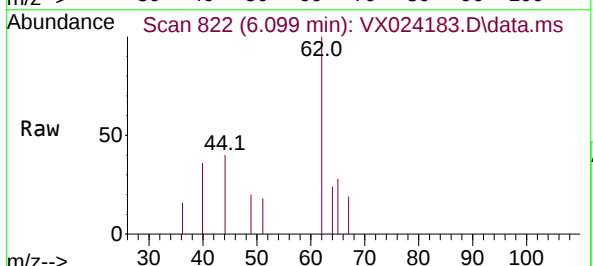
Lab File: VX024183.D

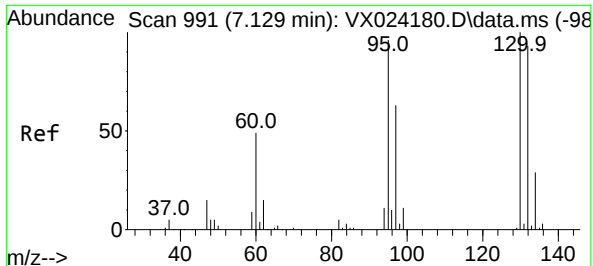
Acq: 13 Sep 2021 12:18

Tgt Ion: 62 Resp: 720

Ion Ratio Lower Upper

62	100		
98	0.0	0.0	20.2

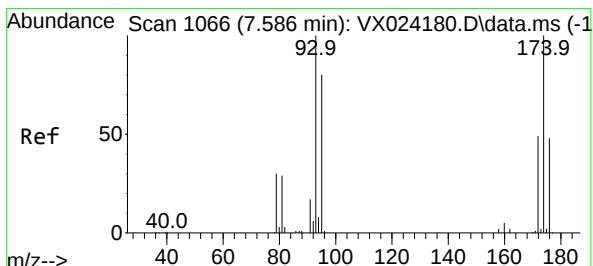
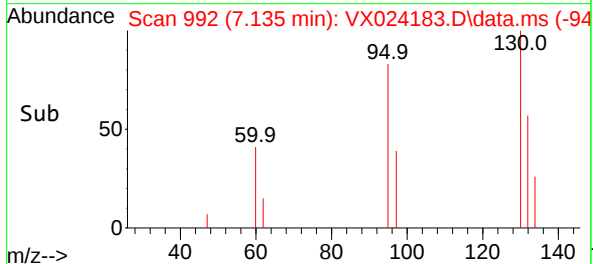
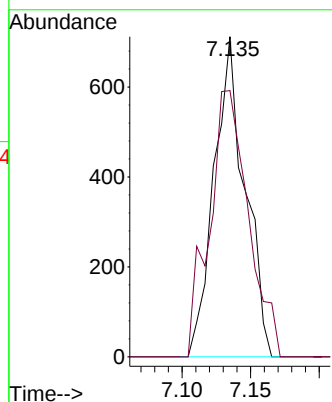
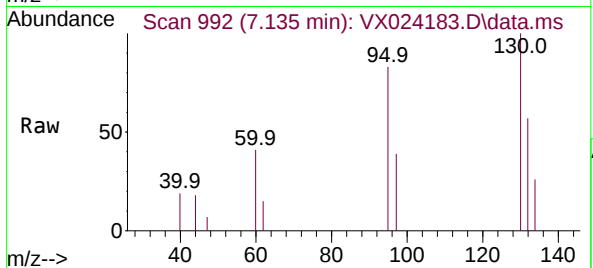




#44
Trichloroethene
Concen: 0.616 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

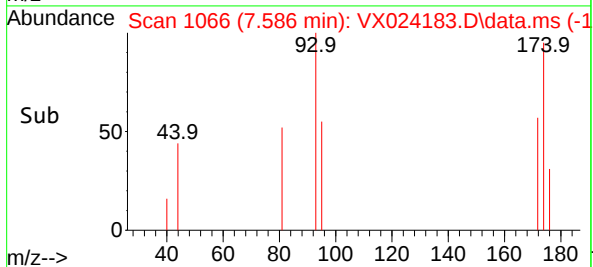
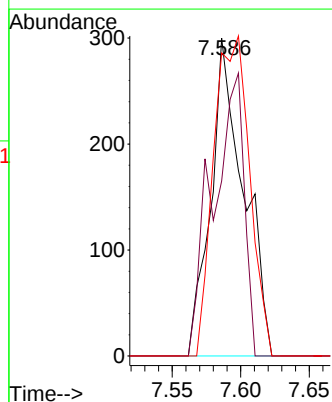
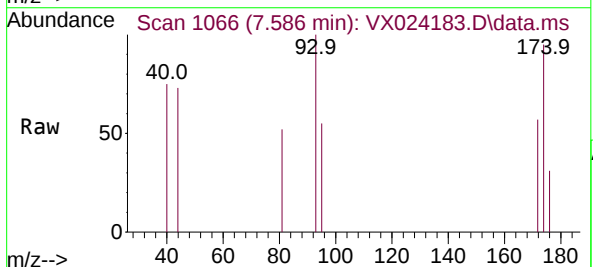
Instrument :
MSVOA_X
ClientSampleId :
IBLK

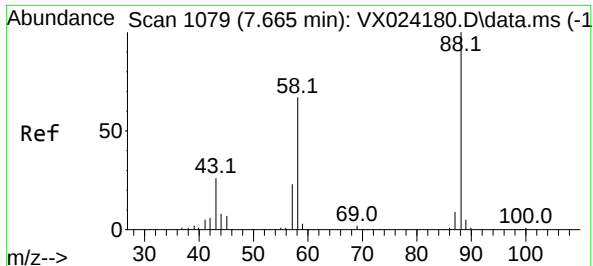
Tgt Ion:130 Resp: 1117
Ion Ratio Lower Upper
130 100
95 83.1 0.0 198.0



#46
Dibromomethane
Concen: 0.405 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 93 Resp: 500
Ion Ratio Lower Upper
93 100
95 85.0 66.8 100.2
174 109.8 83.1 124.7

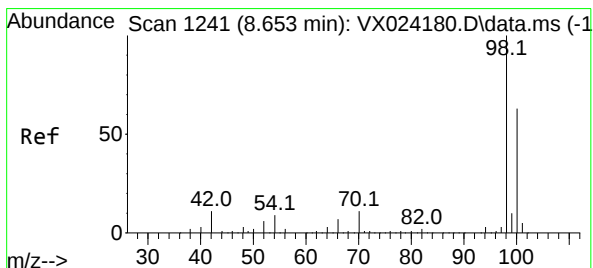
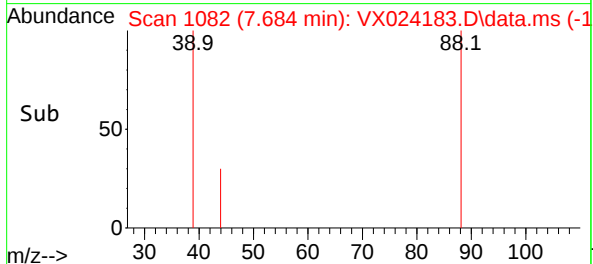
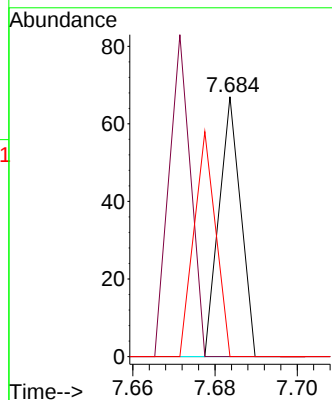
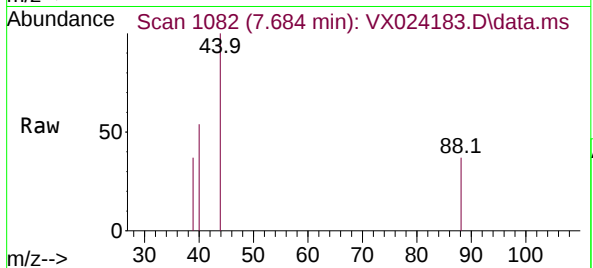




#49
1,4-Dioxane
Concen: 0.548 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.019 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

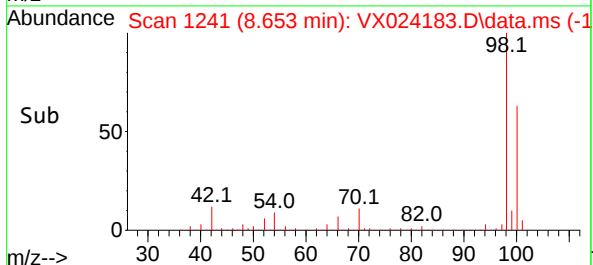
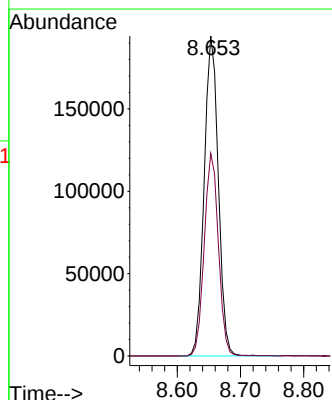
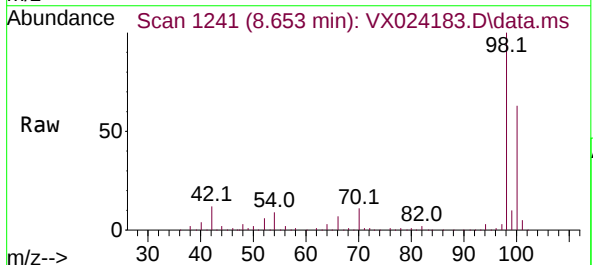
Instrument :
MSVOA_X
ClientSampled :
IBLK

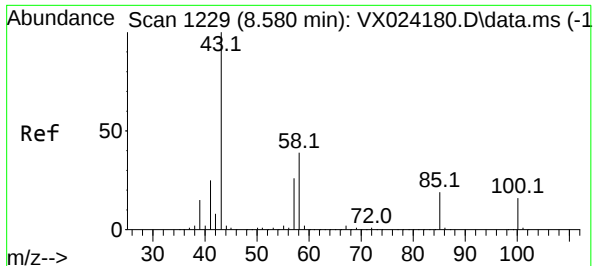
Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 120.0 23.2 34.8#
58 84.0 55.0 82.4#



#50
Toluene-d8
Concen: 49.304 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 98 Resp: 302617
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

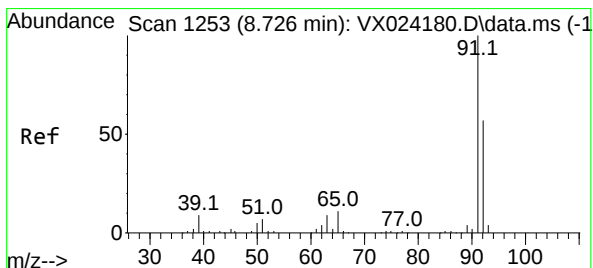
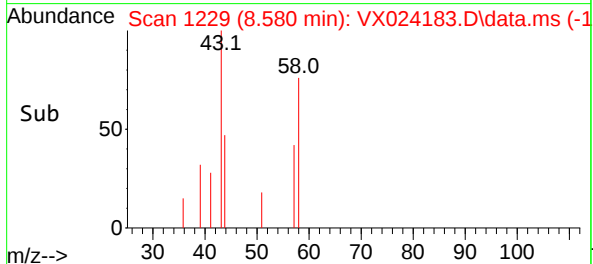
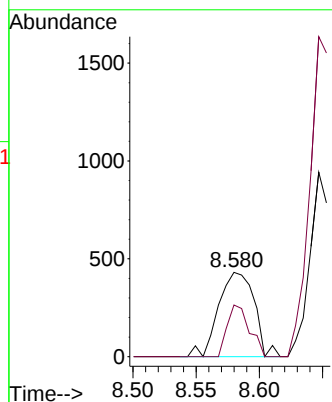
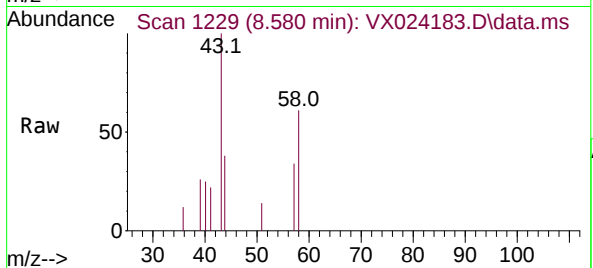




#51
4-Methyl-2-Pentanone
Concen: 0.318 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

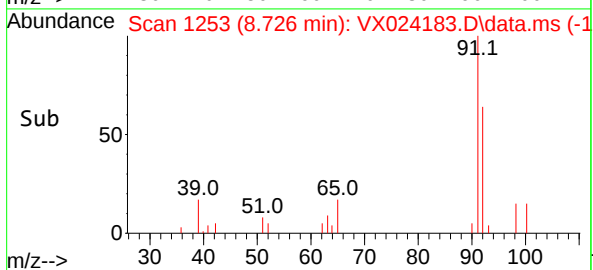
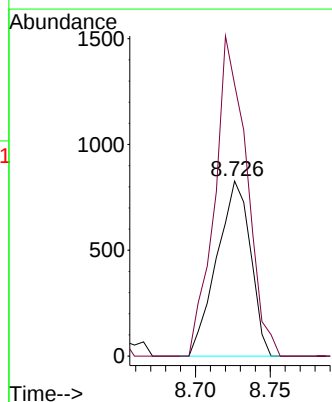
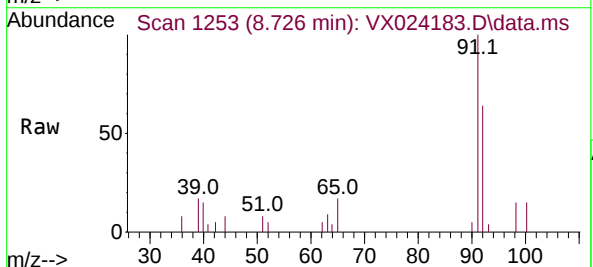
Instrument :
MSVOA_X
ClientSampled :
IBLK

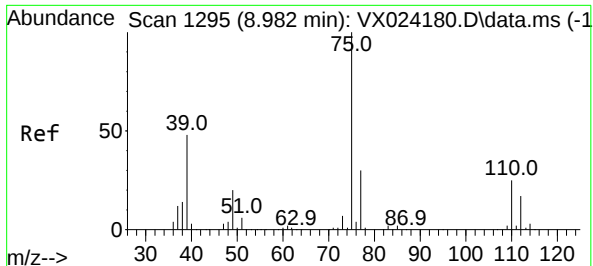
Tgt Ion: 43 Resp: 846
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0



#52
Toluene
Concen: 0.311 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 92 Resp: 1296
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7

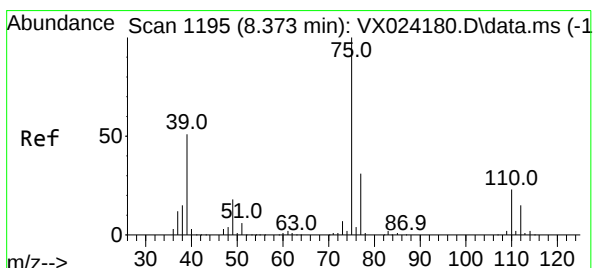
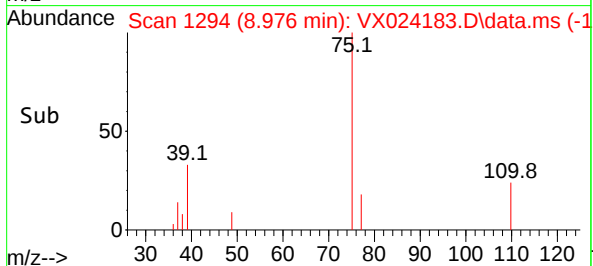
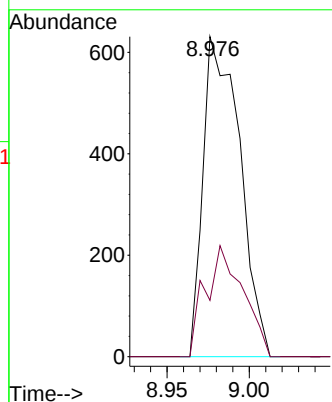
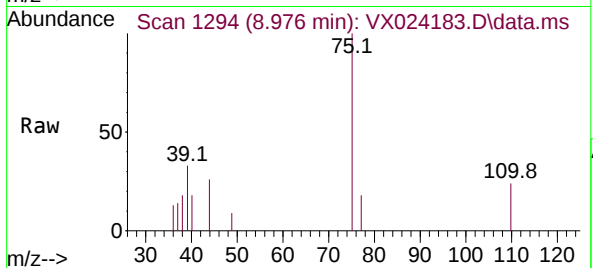




#53
 t-1,3-Dichloropropene
 Concen: 0.370 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

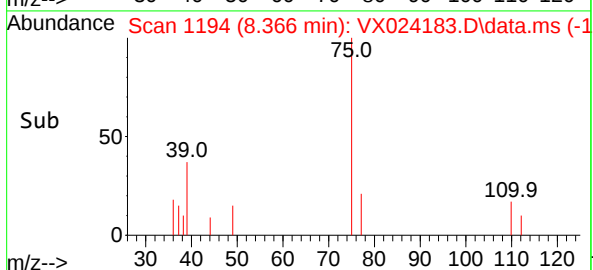
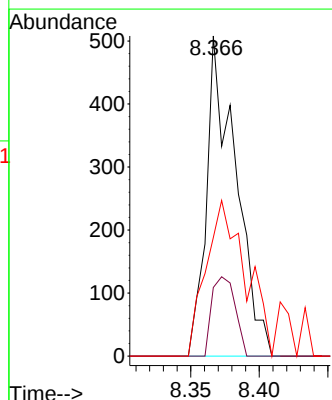
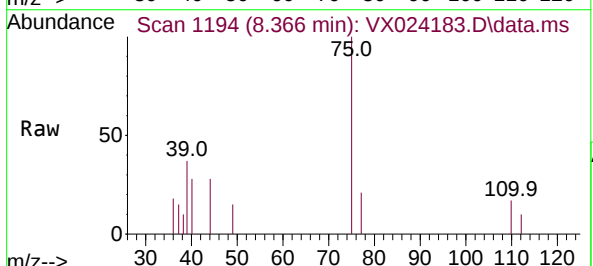
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

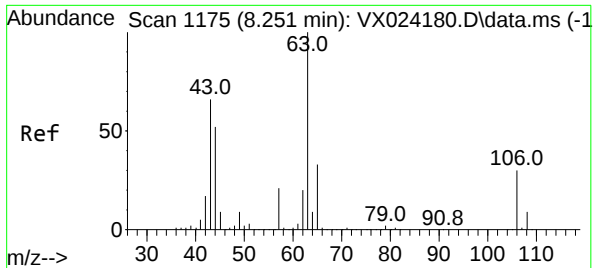
Tgt Ion: 75 Resp: 980
 Ion Ratio Lower Upper
 75 100
 77 17.6 24.9 37.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.277 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.007 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

Tgt Ion: 75 Resp: 758
 Ion Ratio Lower Upper
 75 100
 77 21.5 25.7 38.5#
 39 37.0 35.1 52.7

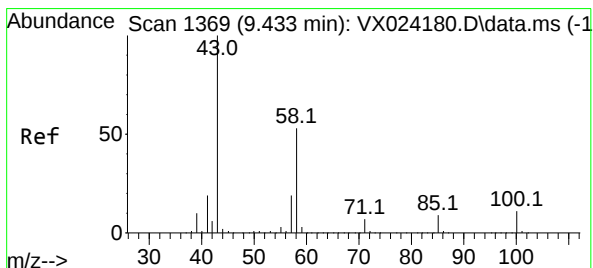
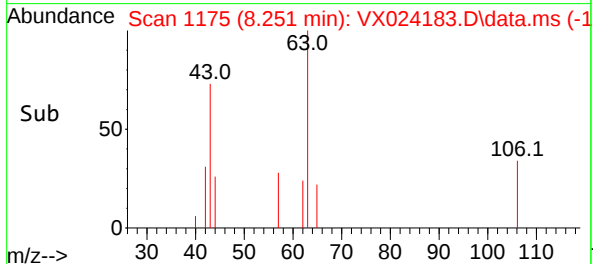
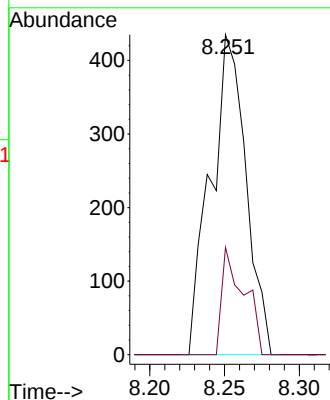
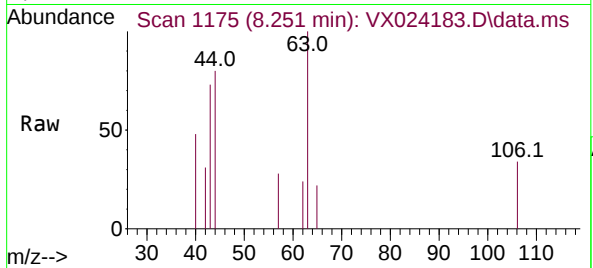




#58
2-Chloroethyl Vinyl ether
Concen: 0.528 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

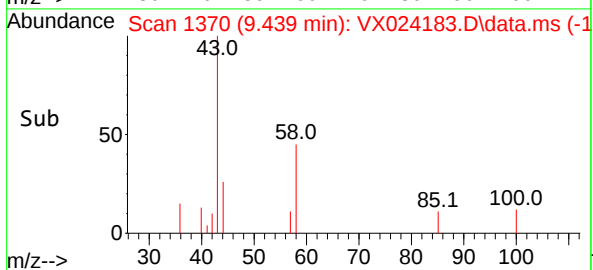
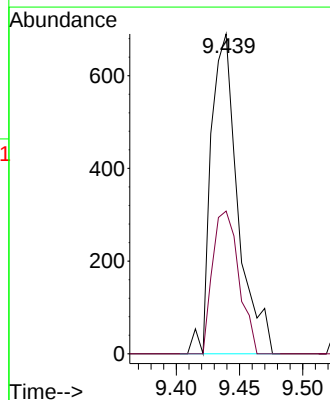
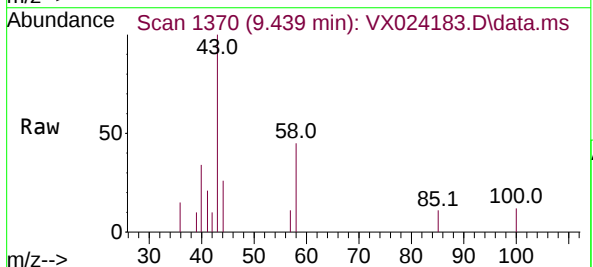
Instrument :
MSVOA_X
ClientSampled :
IBLK

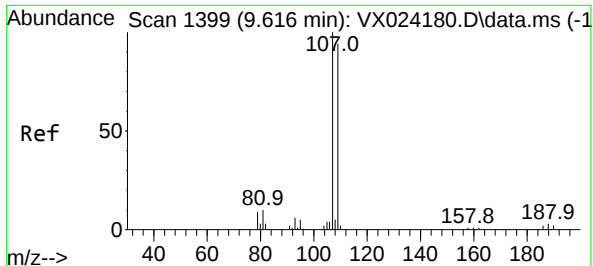
Tgt Ion: 63 Resp: 712
Ion Ratio Lower Upper
63 100
106 21.1 23.5 35.3#



#59
2-Hexanone
Concen: 0.490 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
58 43.6 30.9 92.8

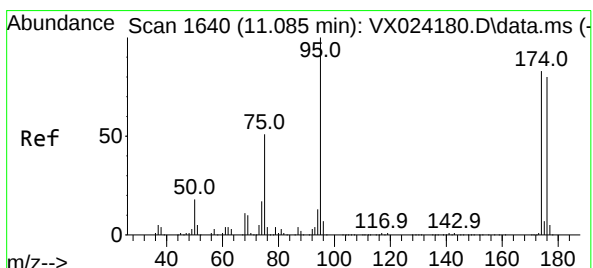
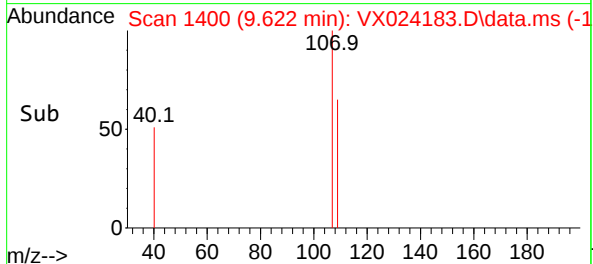
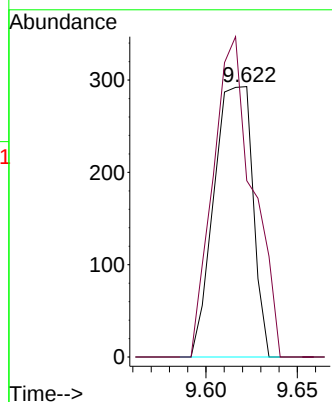
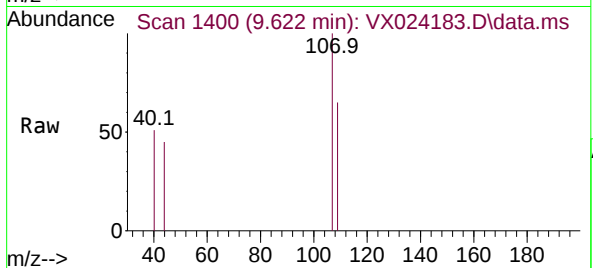




#61
1,2-Dibromoethane
Concen: 0.230 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

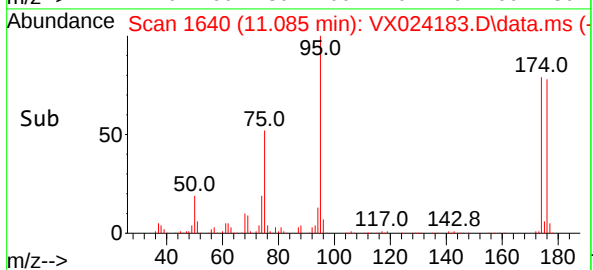
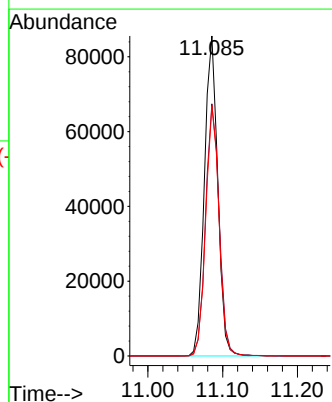
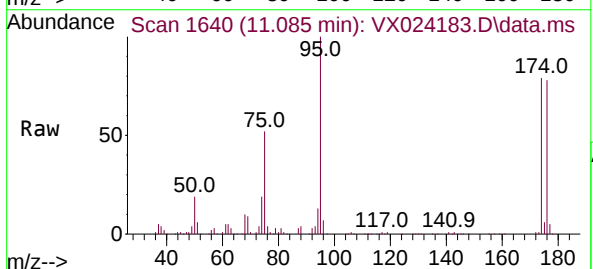
Instrument :
MSVOA_X
ClientSampled :
IBLK

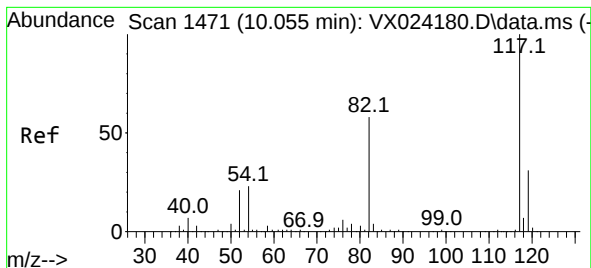
Tgt Ion:107 Resp: 433
Ion Ratio Lower Upper
107 100
109 121.2 75.8 113.6#



#62
4-Bromofluorobenzene
Concen: 44.853 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 95 Resp: 106156
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.8 0.0 155.8

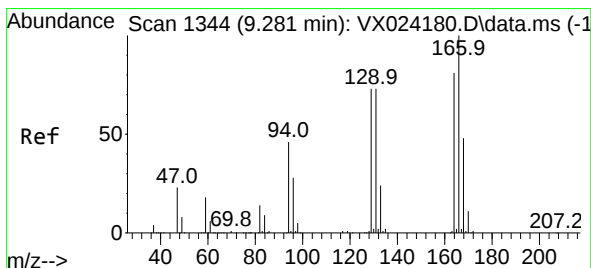
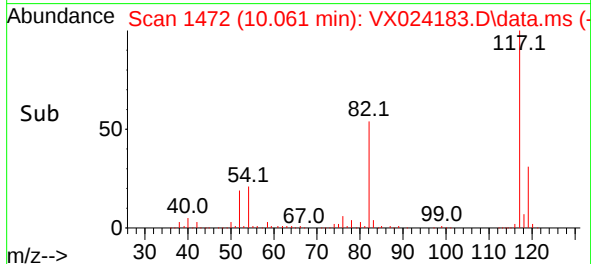
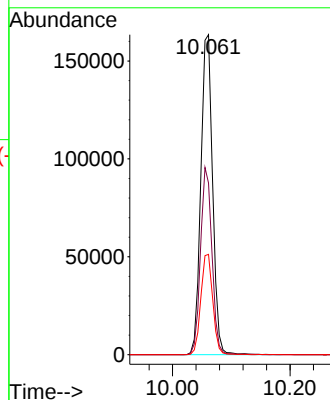
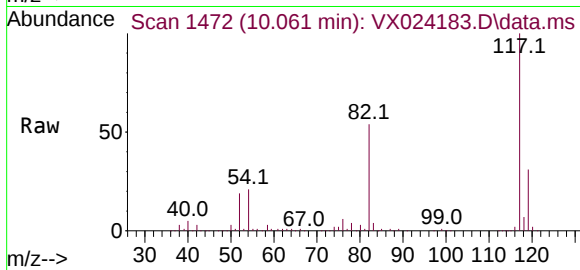




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

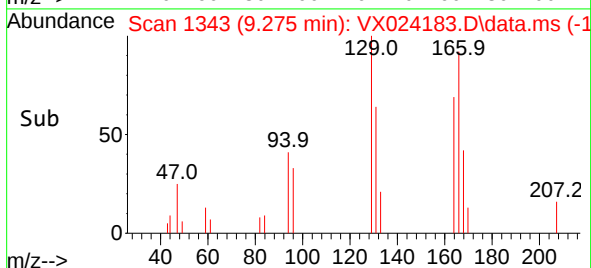
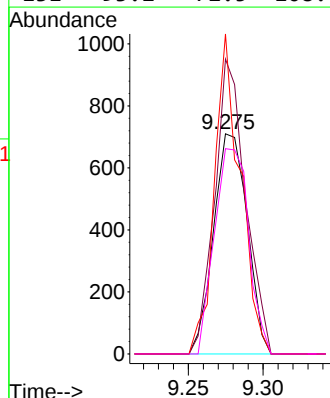
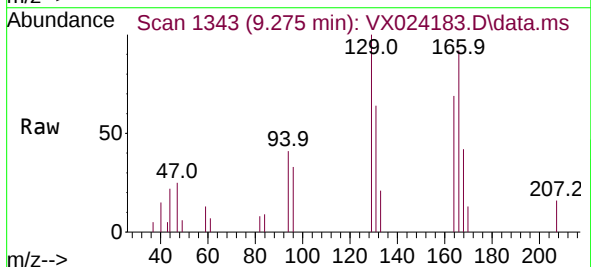
Instrument :
MSVOA_X
ClientSampled :
IBLK

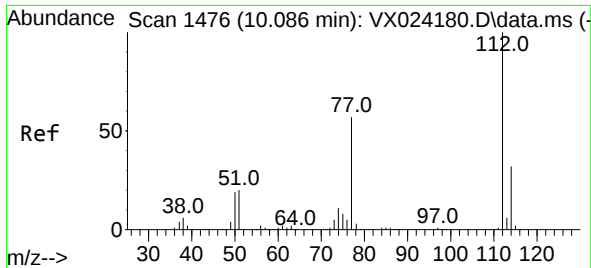
Tgt Ion:117 Resp: 227691
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 31.3 26.6 39.8



#64
Tetrachloroethene
Concen: 0.638 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion:164 Resp: 1111
Ion Ratio Lower Upper
164 100
166 133.9 103.4 155.2
129 145.4 70.8 106.2#
131 93.2 72.5 108.7

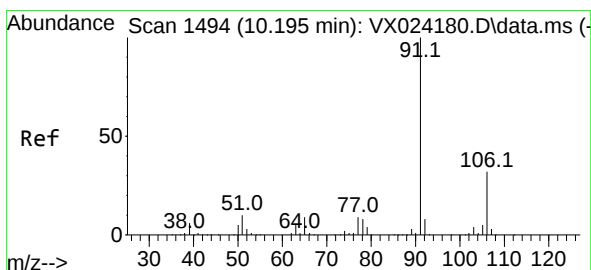
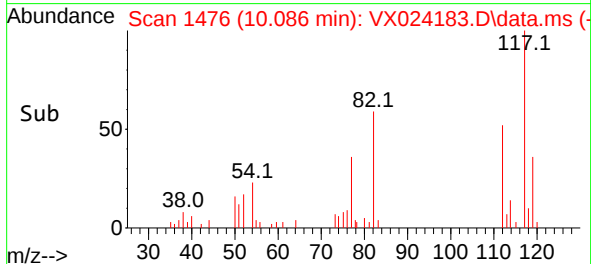
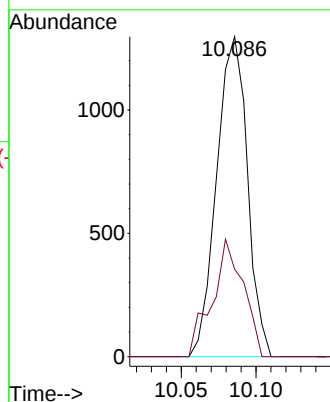
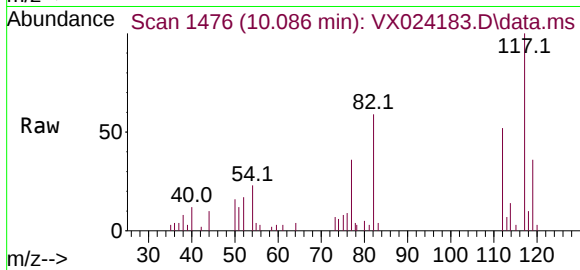




#65
Chlorobenzene
Concen: 0.405 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

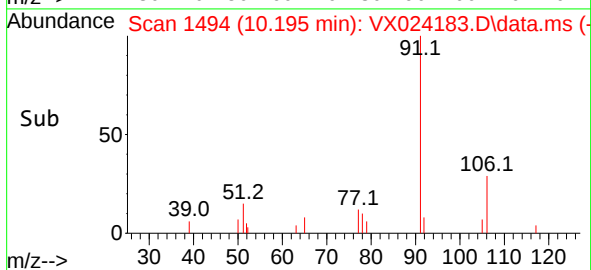
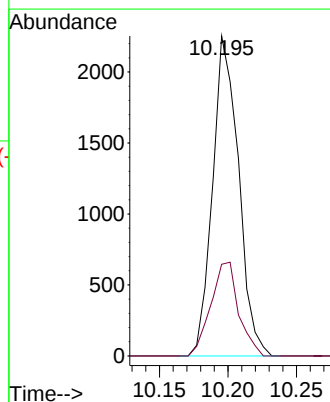
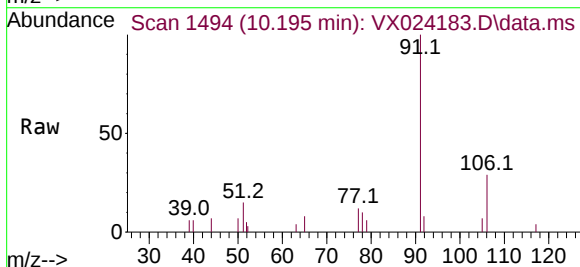
Instrument :
MSVOA_X
ClientSampled :
IBLK

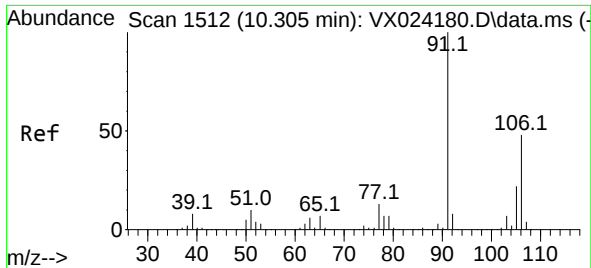
Tgt Ion:112 Resp: 1853
Ion Ratio Lower Upper
112 100
114 27.4 25.8 38.6



#67
Ethyl Benzene
Concen: 0.365 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 91 Resp: 2963
Ion Ratio Lower Upper
91 100
106 28.7 24.6 37.0

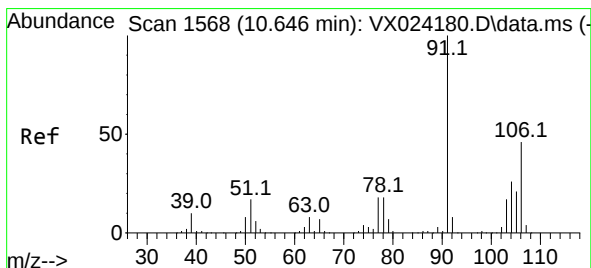
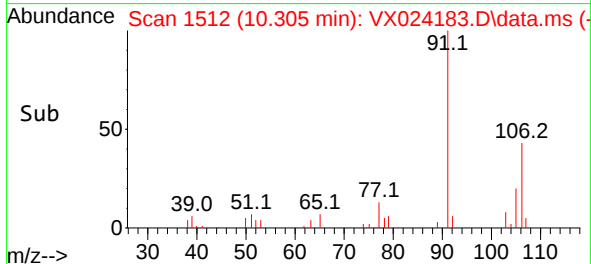
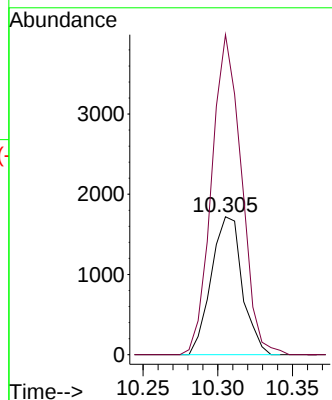
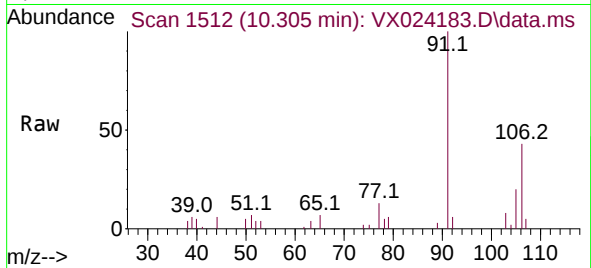




#68
m/p-Xylenes
Concen: 0.800 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

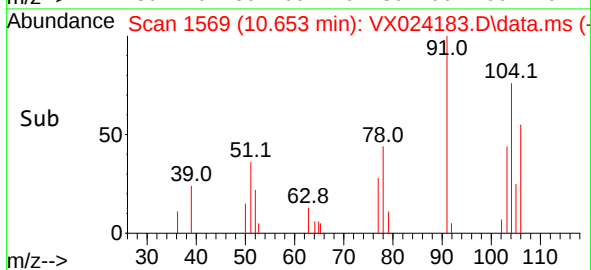
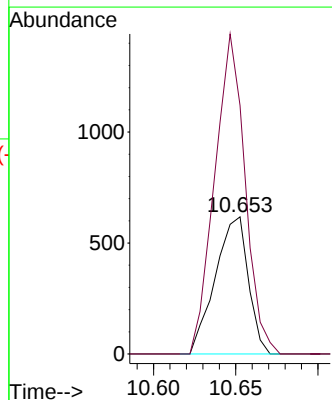
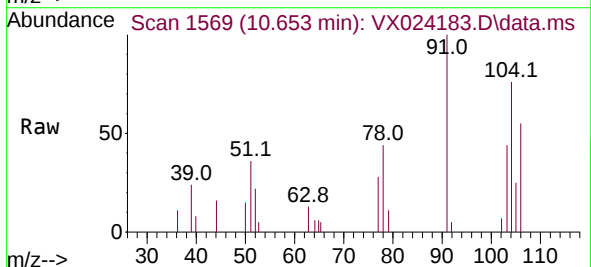
Instrument :
MSVOA_X
ClientSampleId :
IBLK

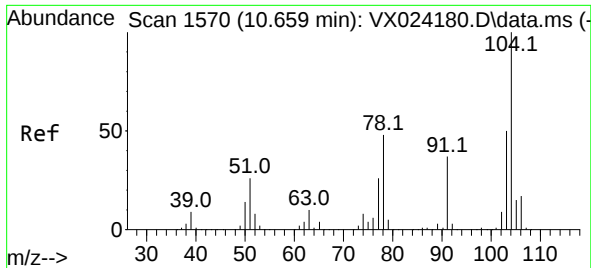
Tgt Ion:106 Resp: 2486
Ion Ratio Lower Upper
106 100
91 222.0 162.8 244.2



#69
o-Xylene
Concen: 0.277 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion:106 Resp: 864
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.2

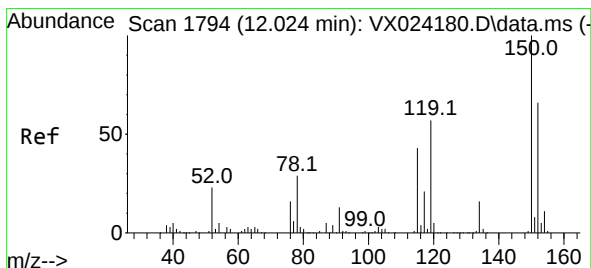
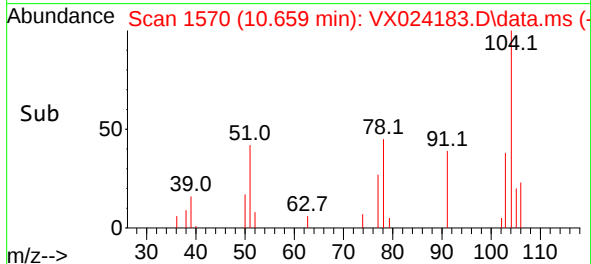
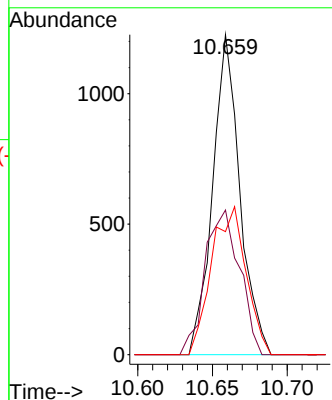
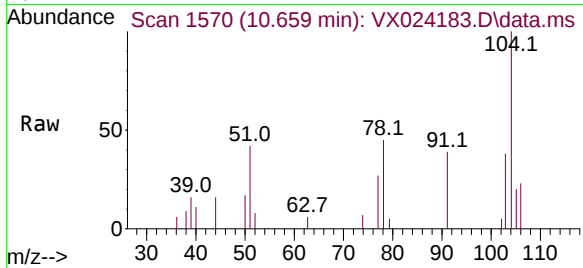




#70
Styrene
Concen: 0.311 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

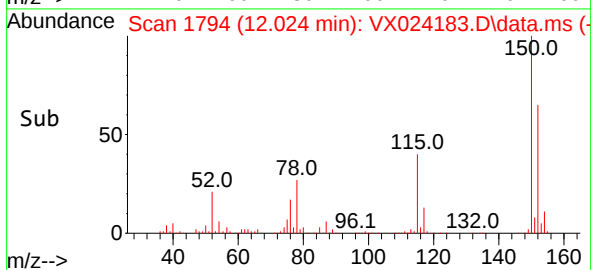
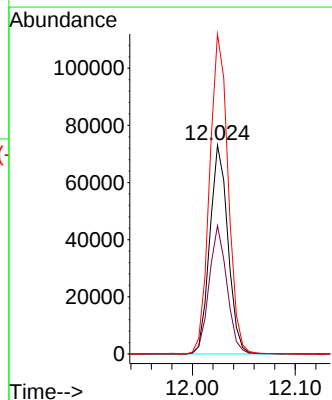
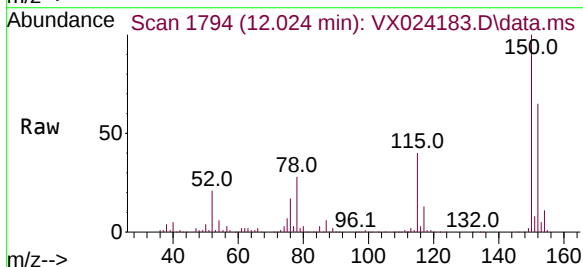
Instrument :
MSVOA_X
ClientSampled :
IBLK

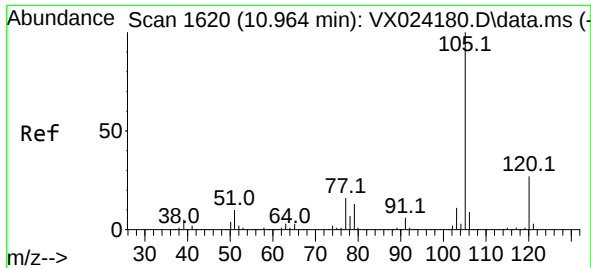
Tgt Ion:104 Resp: 1551
Ion Ratio Lower Upper
104 100
78 57.2 40.0 60.0
103 58.9 43.4 65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion:152 Resp: 89431
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 156.6 0.0 349.0

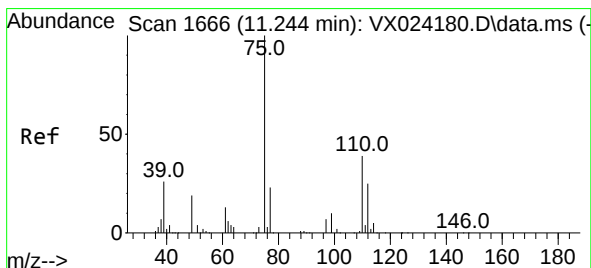
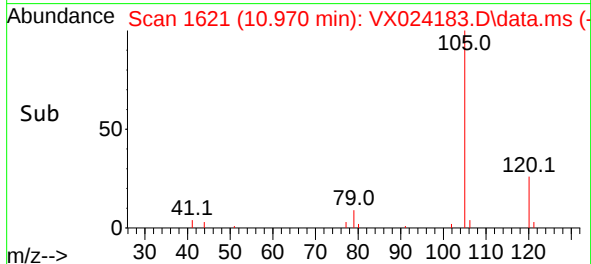
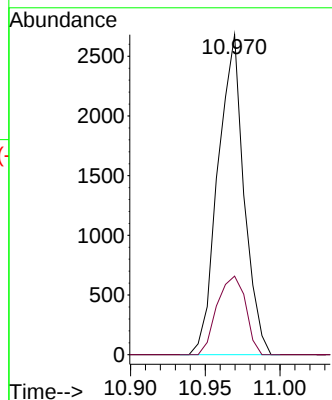
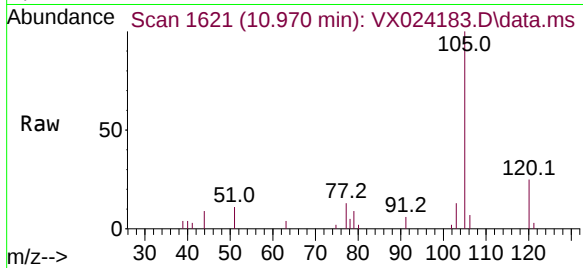




#73
Isopropylbenzene
Concen: 0.499 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

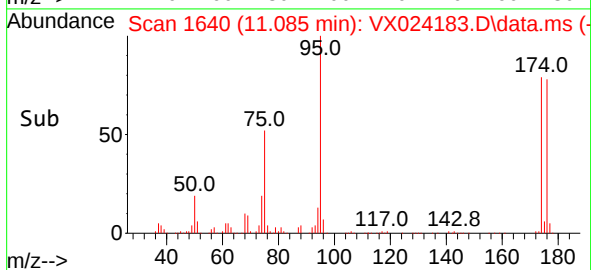
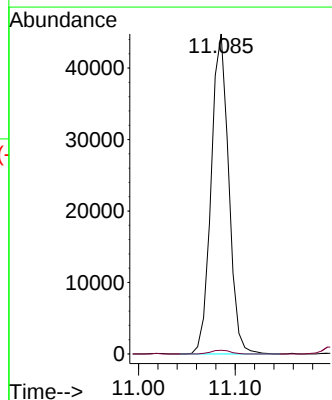
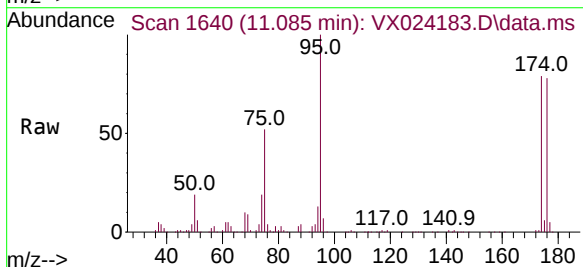
Instrument :
MSVOA_X
ClientSampled :
IBLK

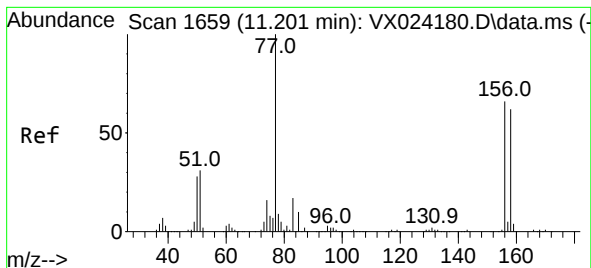
Tgt Ion:105 Resp: 3253
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#76
1,2,3-Trichloropropane
Concen: 28.060 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 75 Resp: 56571
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#77

Bromobenzene

Concen: 0.460 ug/l

RT: 11.207 min Scan# 1660

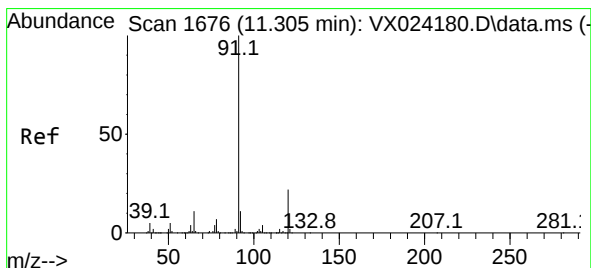
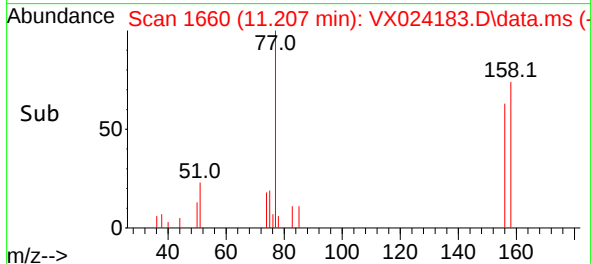
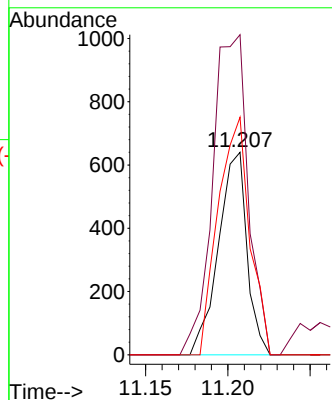
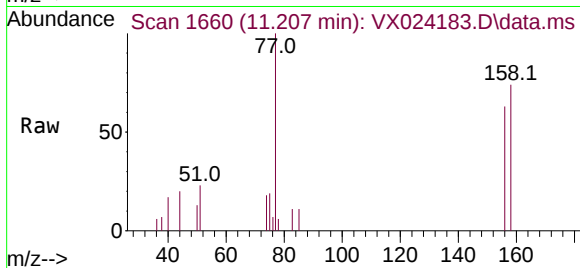
Delta R.T. 0.006 min

Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

Tgt Ion: 156 Resp: 774

Ion	Ratio	Lower	Upper
156	100		
77	196.4	82.8	248.6
158	130.0	49.1	147.4



#78

n-propylbenzene

Concen: 0.635 ug/l

RT: 11.311 min Scan# 1677

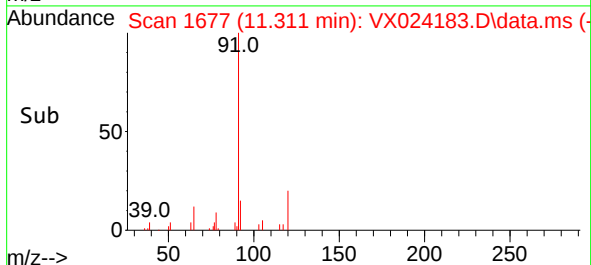
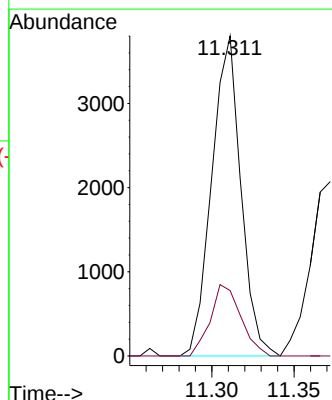
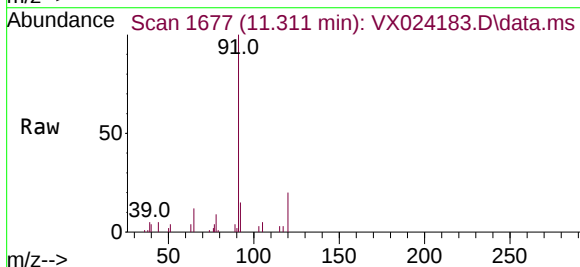
Delta R.T. 0.006 min

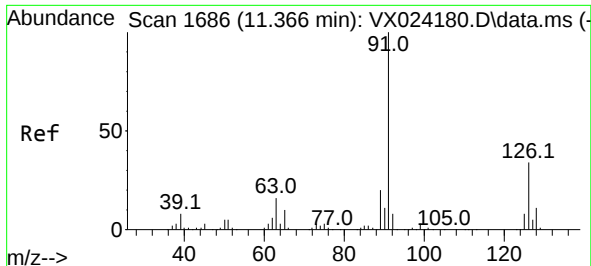
Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

Tgt Ion: 91 Resp: 4681

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5

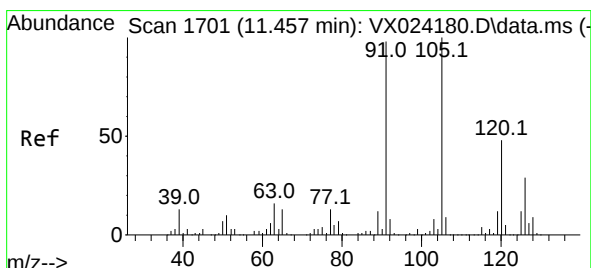
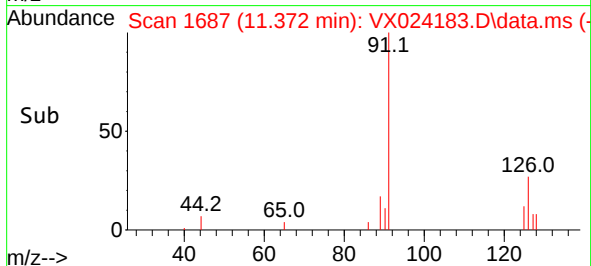
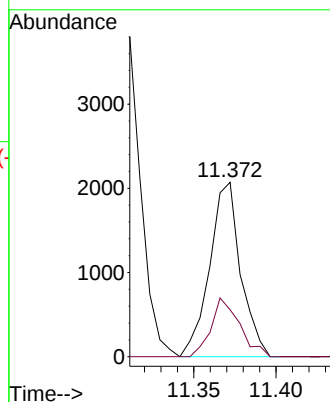
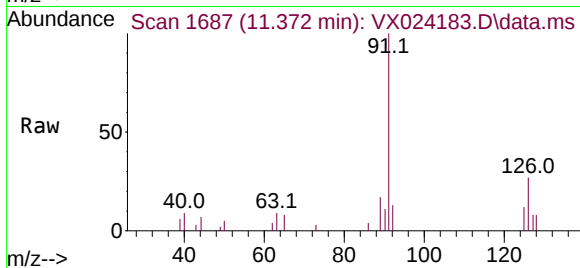




#79
2-Chlorotoluene
Concen: 0.589 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

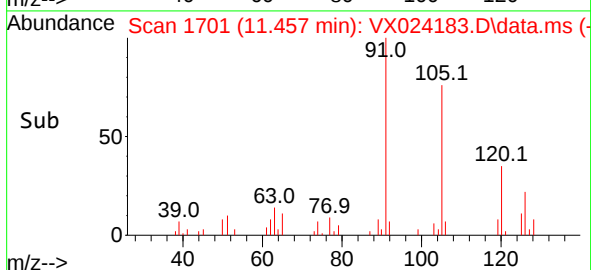
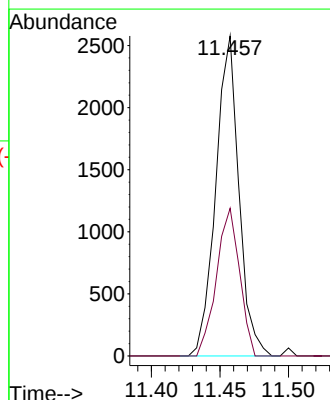
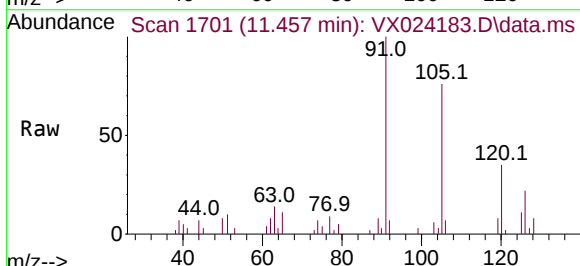
Instrument :
MSVOA_X
ClientSampleId :
IBLK

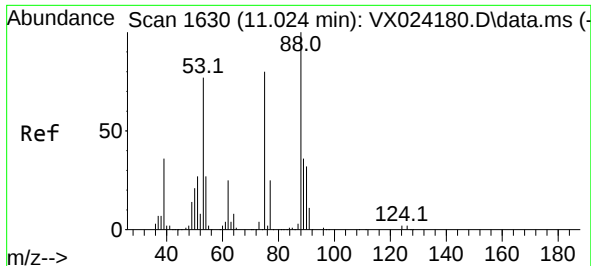
Tgt Ion: 91 Resp: 2721
Ion Ratio Lower Upper
91 100
126 30.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.549 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 105 Resp: 3028
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.5

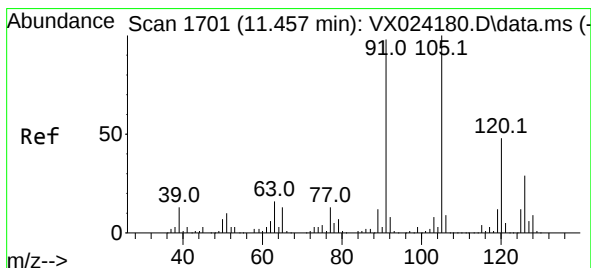
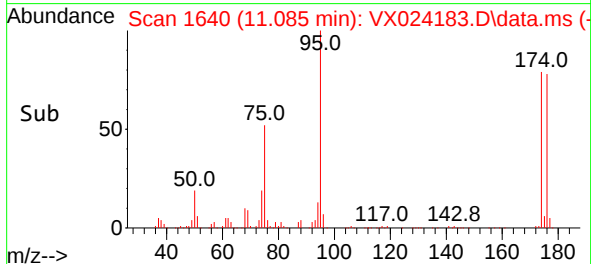
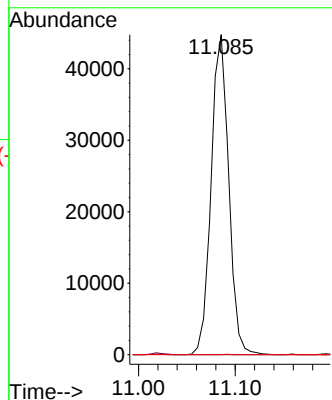
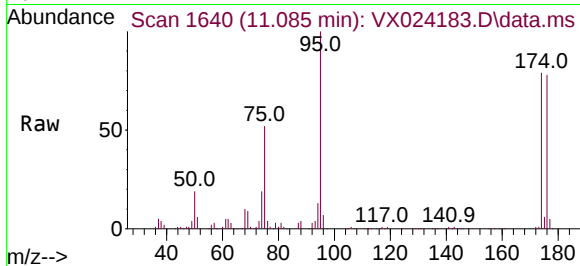




#81
trans-1,4-Dichloro-2-butene
Concen: 82.839 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

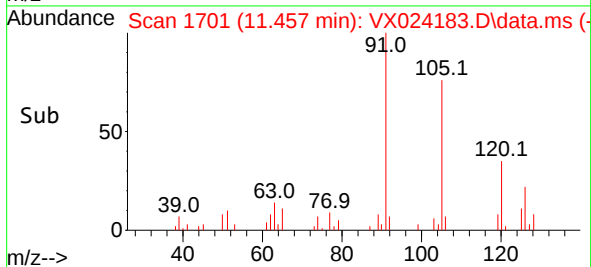
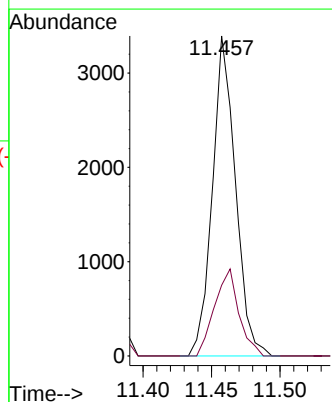
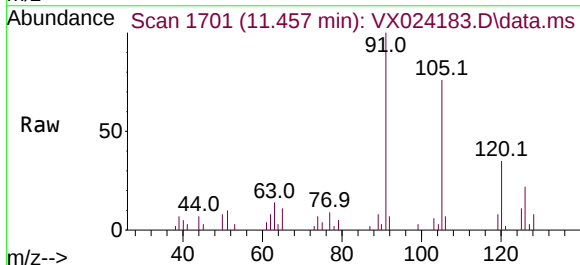
Instrument :
MSVOA_X
ClientSampleId :
IBLK

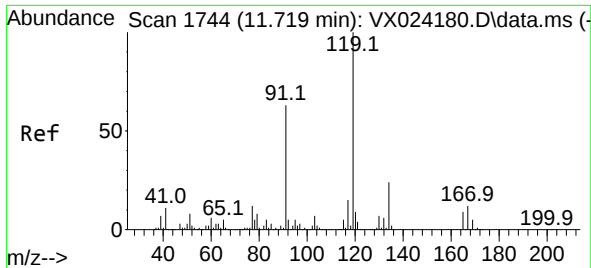
Tgt Ion: 75 Resp: 56571
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.753 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 91 Resp: 3964
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5

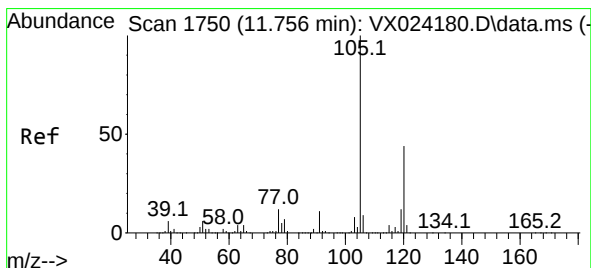
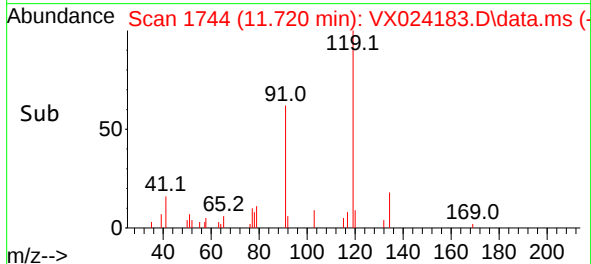
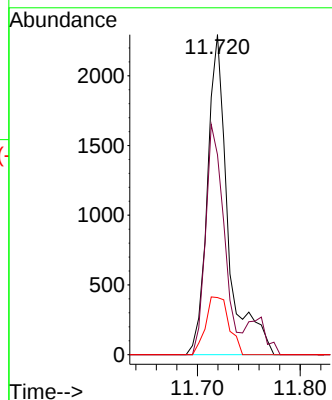
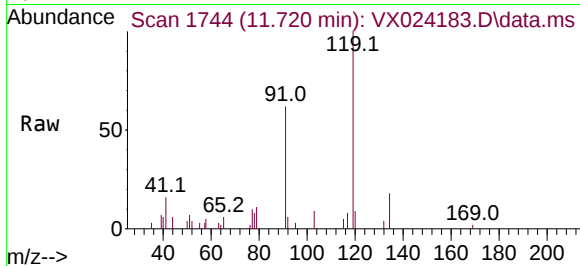




#83
tert-Butylbenzene
Concen: 0.596 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

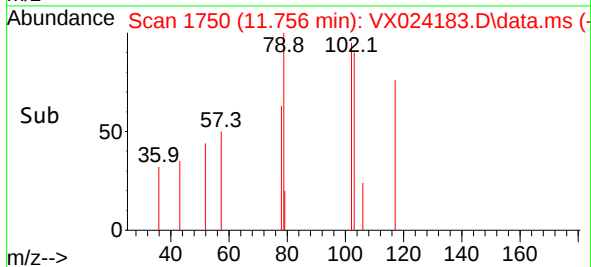
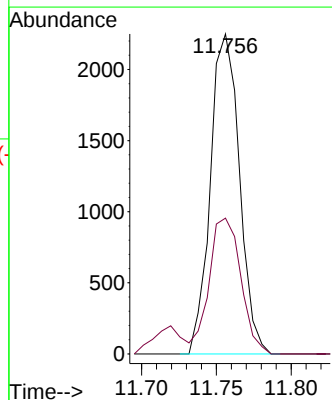
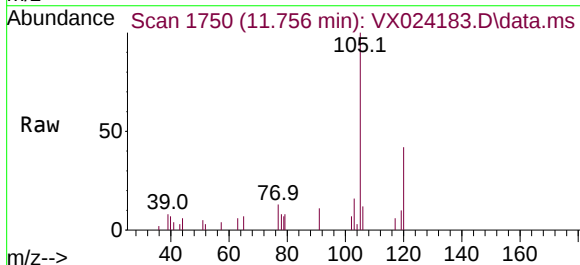
Instrument :
MSVOA_X
ClientSampled :
IBLK

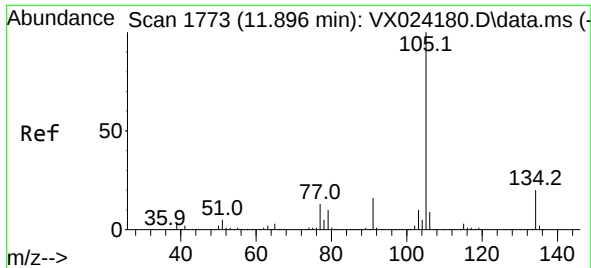
Tgt Ion:119 Resp: 3220
Ion Ratio Lower Upper
119 100
91 65.1 27.9 83.7
134 20.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.552 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion:105 Resp: 3041
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.3

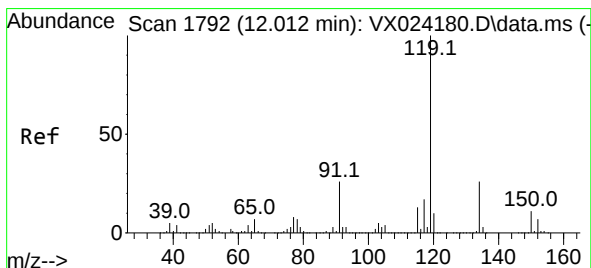
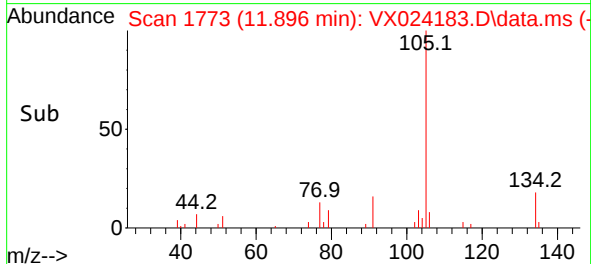
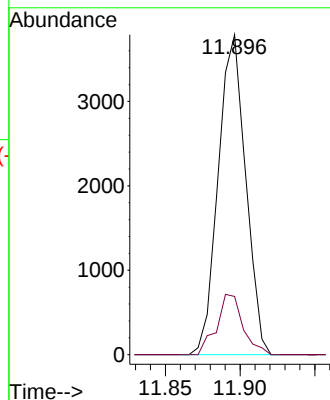
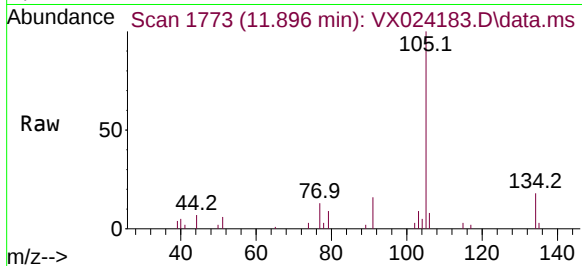




#85
 sec-Butylbenzene
 Concen: 0.720 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

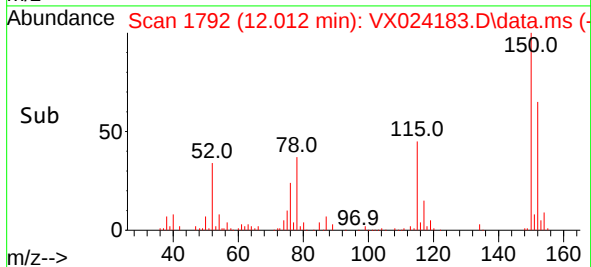
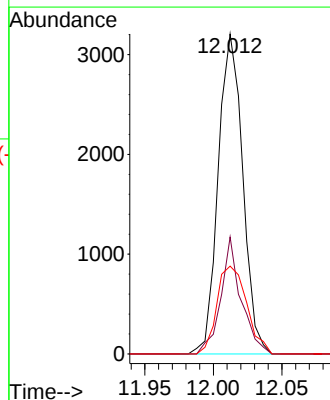
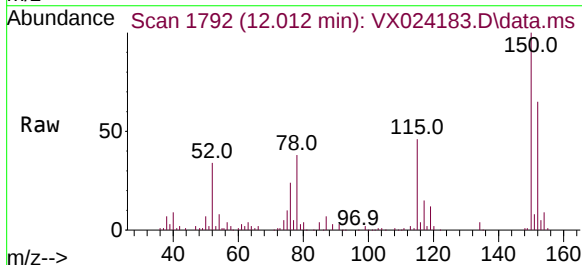
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

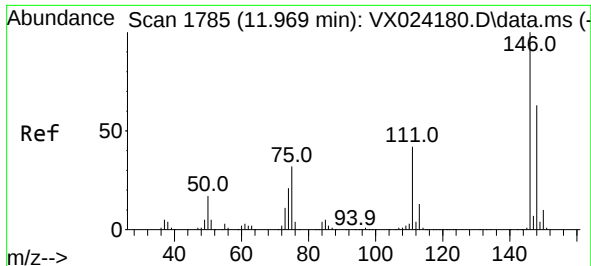
Tgt Ion:105 Resp: 4842
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.704 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

Tgt Ion:119 Resp: 3986
 Ion Ratio Lower Upper
 119 100
 134 30.3 12.9 38.7
 91 33.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 0.931 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

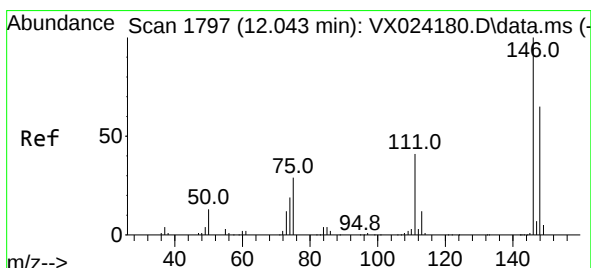
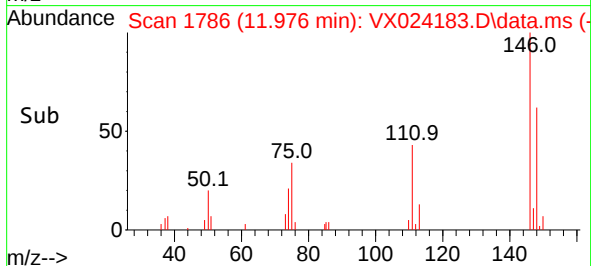
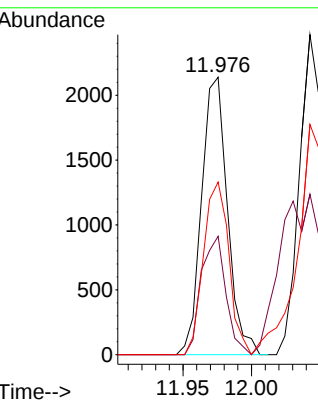
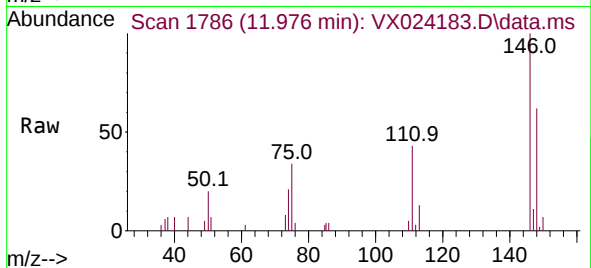
Tgt Ion:146 Resp: 2804

Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.5

148 61.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.934 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX024183.D

Acq: 13 Sep 2021 12:18

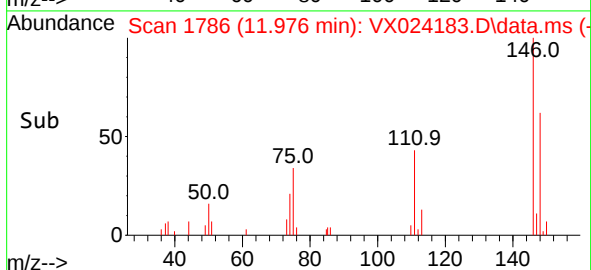
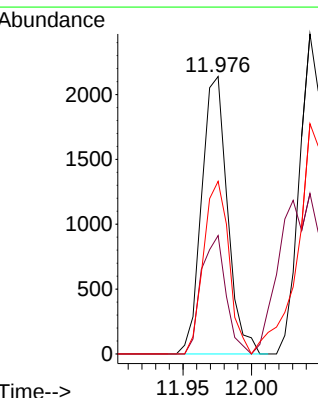
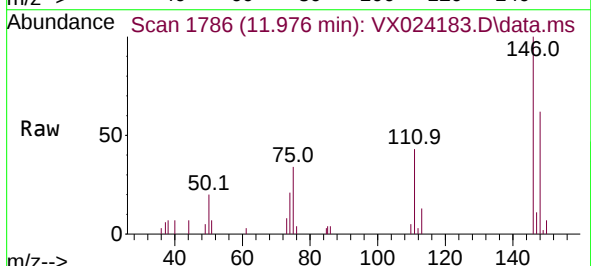
Tgt Ion:146 Resp: 2804

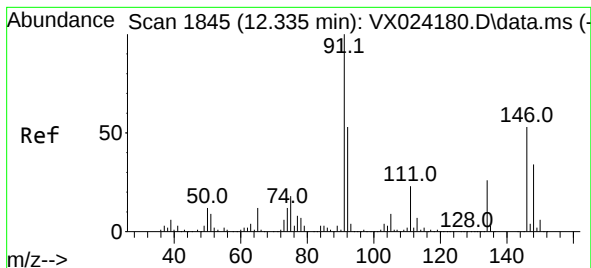
Ion Ratio Lower Upper

146 100

111 40.7 19.6 58.8

148 61.2 31.6 95.0

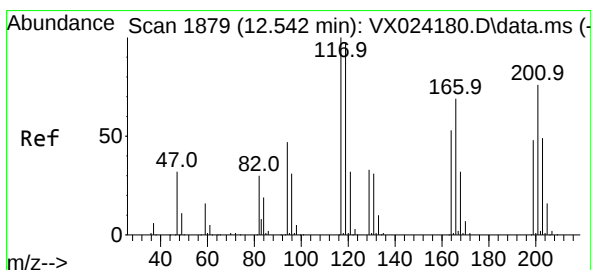
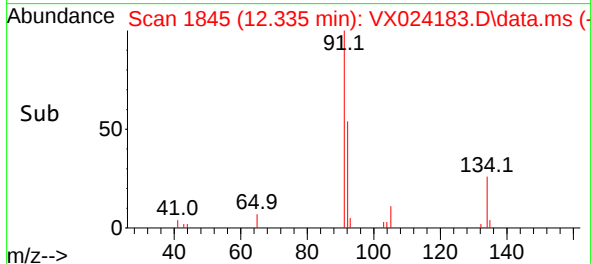
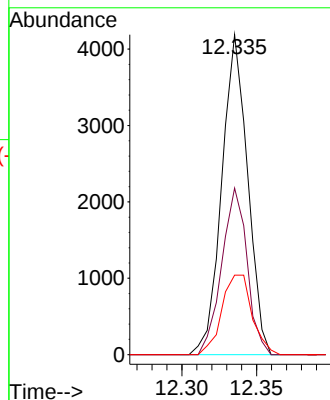
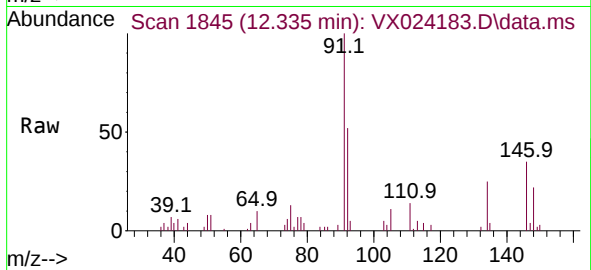




#89
n-Butylbenzene
Concen: 1.039 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

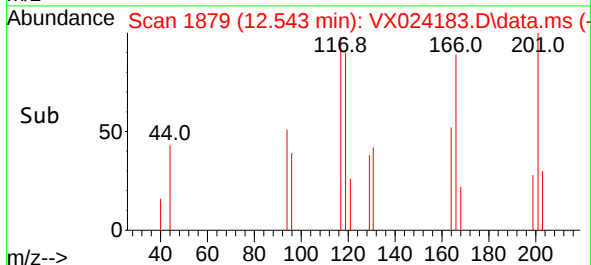
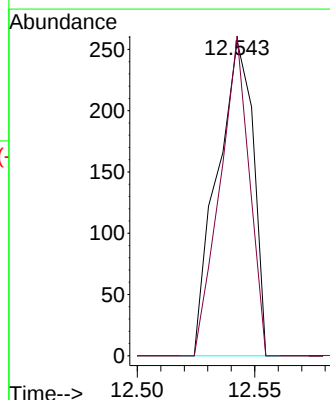
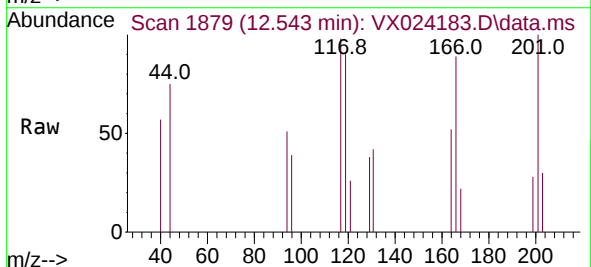
Instrument :
MSVOA_X
ClientSampled :
IBLK

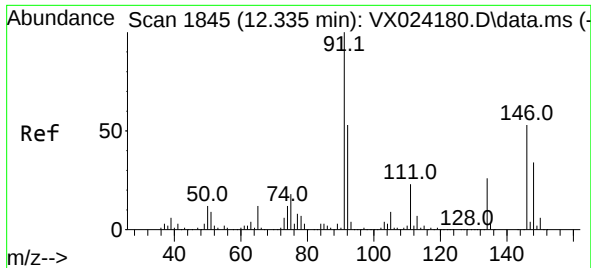
Tgt Ion: 91 Resp: 5025
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 29.2 13.2 39.5



#90
Hexachloroethane
Concen: 0.302 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion: 117 Resp: 274
Ion Ratio Lower Upper
117 100
201 82.5 40.4 121.2

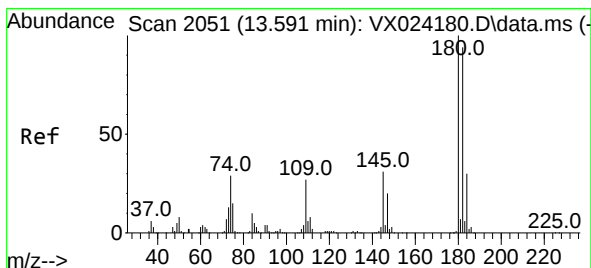
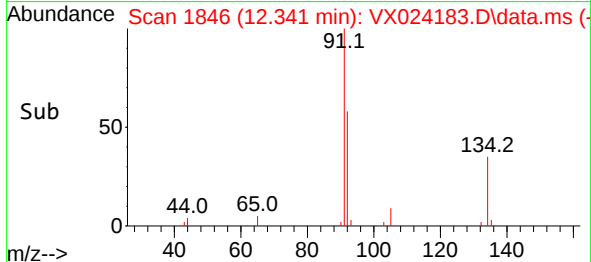
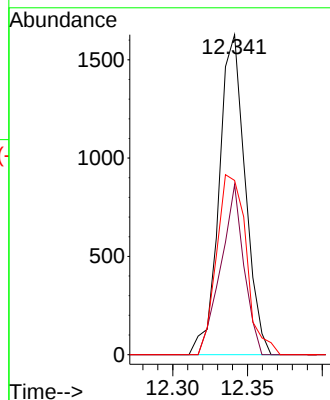
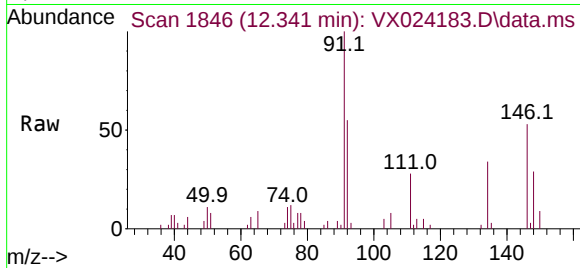




#91
1,2-Dichlorobenzene
Concen: 0.668 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

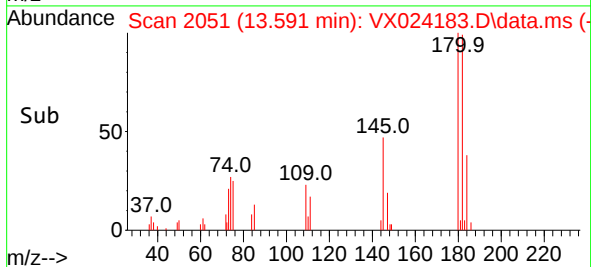
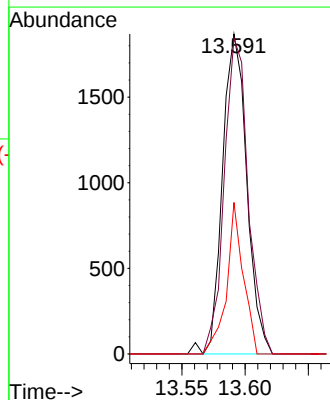
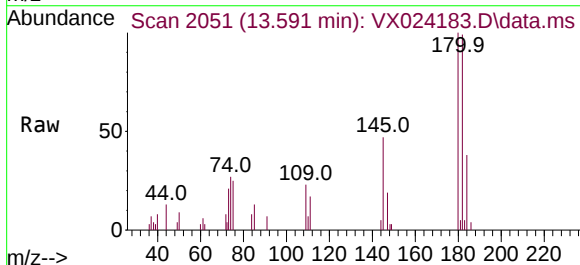
Instrument :
MSVOA_X
ClientSampled :
IBLK

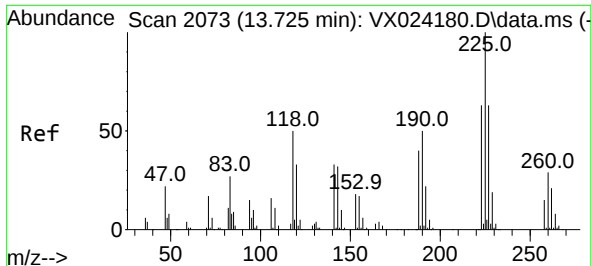
Tgt Ion:146 Resp: 1973
Ion Ratio Lower Upper
146 100
111 47.0 20.8 62.2
148 64.1 31.9 95.5



#93
1,2,4-Trichlorobenzene
Concen: 1.430 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

Tgt Ion:180 Resp: 2491
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 32.4 15.0 45.0

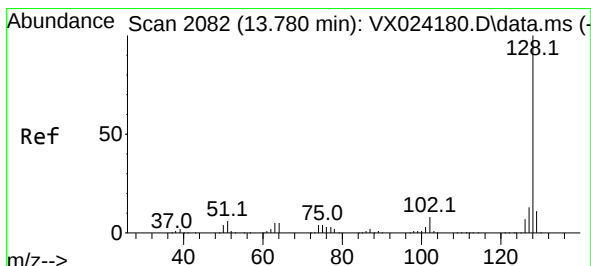
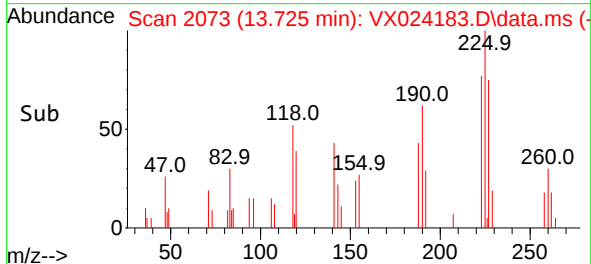
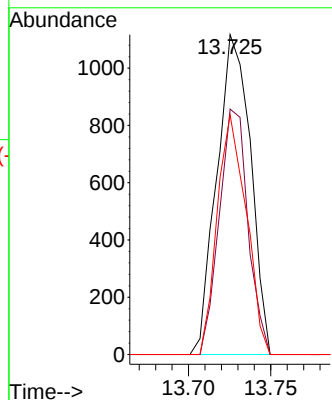
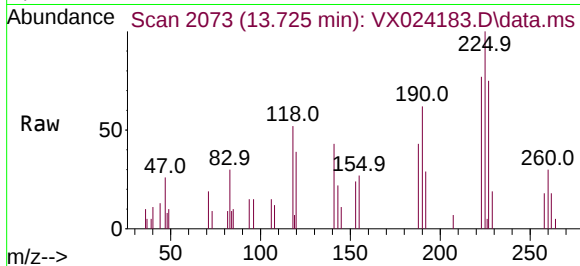




#94
Hexachlorobutadiene
Concen: 1.902 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

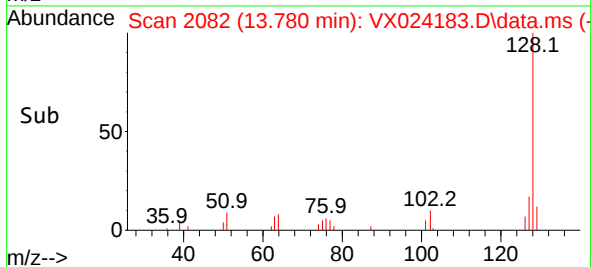
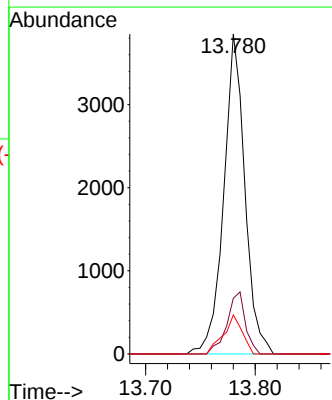
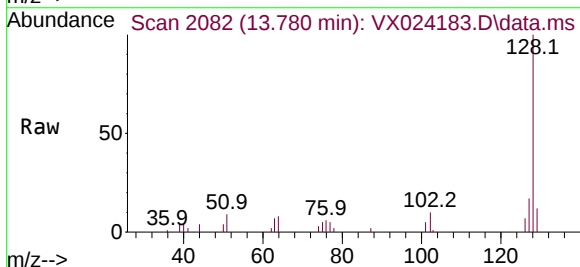
Instrument :
MSVOA_X
ClientSampled :
IBLK

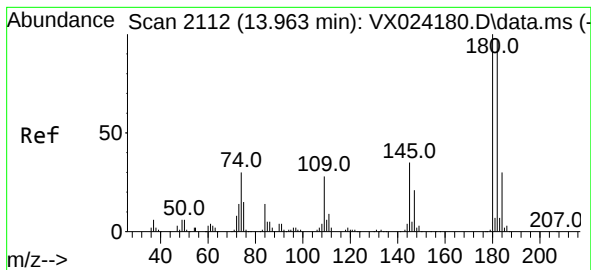
Tgt Ion:	225	Resp:	1592
Ion Ratio	Lower	Upper	
225	100		
223	65.6	31.1	93.2
227	64.4	31.6	95.0



#95
Naphthalene
Concen: 0.909 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024183.D
Acq: 13 Sep 2021 12:18

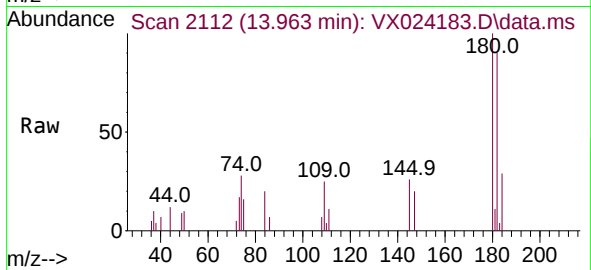
Tgt Ion:	128	Resp:	5147
Ion Ratio	Lower	Upper	
128	100		
127	16.8	10.3	15.5#
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.302 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX024183.D
 Acq: 13 Sep 2021 12:18

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK



Tgt Ion:	180	Resp:	2257
Ion Ratio	Lower	Upper	
180	100		
182	87.2	47.6	142.9
145	28.9	16.1	48.3

