

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021870.D
 Acq On : 07 May 2021 12:24
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 08 06:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	66553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57026	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50970	46.54	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.08%
35) Dibromofluoromethane	5.397	113	44272	46.64	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.28%
50) Toluene-d8	8.653	98	175495	48.45	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.90%
62) 4-Bromofluorobenzene	11.085	95	69357	48.51	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.02%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	384	0.44	ug/l	75
3) Chloromethane	1.294	50	753	0.72	ug/l	93
4) Vinyl Chloride	1.374	62	248	0.20	ug/l #	30
5) Bromomethane	1.605	94	1018	2.30	ug/l #	53
6) Chloroethane	1.666	64	459	0.73	ug/l #	44
7) Trichlorofluoromethane	1.886	101	387	0.23	ug/l #	44
9) 1,1,2-Trichlorotrifluo...	2.319	101	344	0.40	ug/l #	43
10) Methyl Iodide	2.459	142	1731	1.71	ug/l #	96
11) Tert butyl alcohol	2.953	59	2105	7.20	ug/l #	84
12) 1,1-Dichloroethene	2.313	96	624	0.69	ug/l #	77
13) Acrolein	2.221	56	113	Below Cal	#	14
14) Allyl chloride	2.666	41	383	0.23	ug/l #	39
15) Acrylonitrile	3.075	53	871	1.59	ug/l #	82
16) Acetone	2.386	43	813	1.65	ug/l #	86
17) Carbon Disulfide	2.508	76	3705	1.48	ug/l #	93
18) Methyl Acetate	2.721	43	873	0.64	ug/l #	55
20) Methylene Chloride	2.788	84	1246	1.37	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	692	0.72	ug/l #	71
23) Vinyl Acetate	3.733	43	1083	0.36	ug/l	100
25) 2-Butanone	4.574	43	244	0.29	ug/l #	45
27) cis-1,2-Dichloroethene	4.507	96	348	0.31	ug/l #	3
31) Cyclohexane	5.489	56	656	0.45	ug/l #	85
36) 1,1-Dichloropropene	5.708	75	659	0.45	ug/l #	78
38) Carbon Tetrachloride	5.562	117	7302	4.97	ug/l #	17
39) Methylcyclohexane	7.391	83	902	0.55	ug/l	96
41) Methacrylonitrile	4.922	41	201	0.21	ug/l #	78
44) Trichloroethene	7.129	130	398	0.37	ug/l	82
48) Methyl methacrylate	7.708	41	429	0.31	ug/l #	42
51) 4-Methyl-2-Pentanone	8.574	43	397	0.21	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	566	0.31	ug/l #	80
58) 2-Chloroethyl Vinyl ether	8.250	63	379	0.39	ug/l	97
59) 2-Hexanone	9.433	43	588	0.41	ug/l	80
61) 1,2-Dibromoethane	9.616	107	261	0.22	ug/l #	72
64) Tetrachloroethene	9.275	164	415	0.47	ug/l	92
65) Chlorobenzene	10.079	112	710	0.22	ug/l #	67
67) Ethyl Benzene	10.195	91	1282	0.22	ug/l	97

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 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

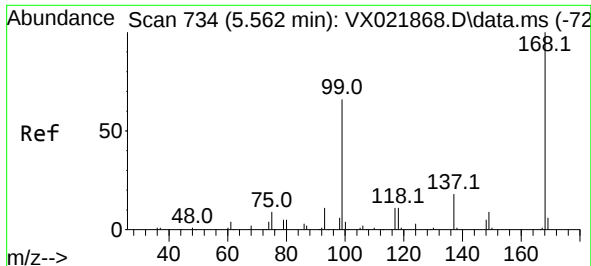
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

68) m/p-Xylenes	10.311	106	976	0.44	ug/l	85
70) Styrene	10.659	104	784	0.21	ug/l #	86
73) Isopropylbenzene	10.963	105	1053	0.20	ug/l	84
76) 1,2,3-Trichloropropane	11.085	75	35119	21.66	ug/l #	39
77) Bromobenzene	11.195	156	333	0.30	ug/l	85
78) n-propylbenzene	11.305	91	2166	0.35	ug/l	95
79) 2-Chlorotoluene	11.366	91	1127	0.30	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	1165	0.26	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.085	75	35119	50.25	ug/l #	12
82) 4-Chlorotoluene	11.457	91	1835	0.43	ug/l	88
83) tert-Butylbenzene	11.713	119	912	0.21	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.756	105	1223	0.28	ug/l	95
85) sec-Butylbenzene	11.896	105	1922	0.36	ug/l	89
86) p-Isopropyltoluene	12.018	119	1501	0.33	ug/l #	68
87) 1,3-Dichlorobenzene	11.975	146	985	0.47	ug/l	94
88) 1,4-Dichlorobenzene	11.975	146	985	0.45	ug/l	93
89) n-Butylbenzene	12.335	91	2266	0.55	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	629	0.30	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	873	0.70	ug/l	92
94) Hexachlorobutadiene	13.731	225	439	0.90	ug/l	96
95) Naphthalene	13.780	128	2158	0.42	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	749	0.59	ug/l	94

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

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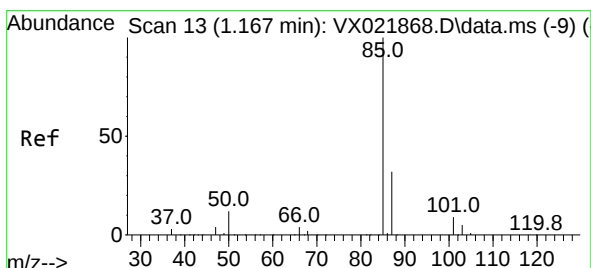
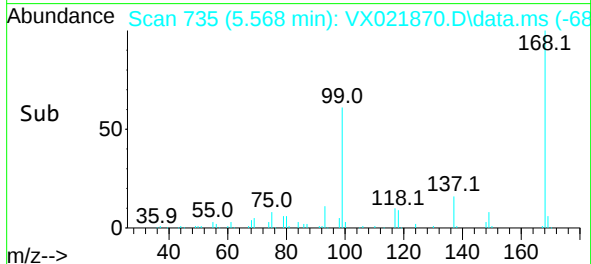
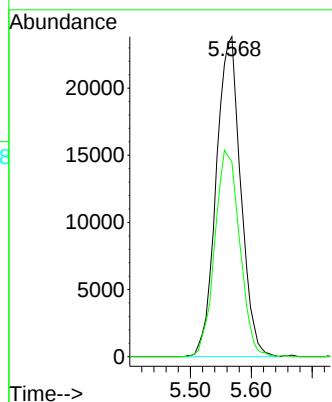
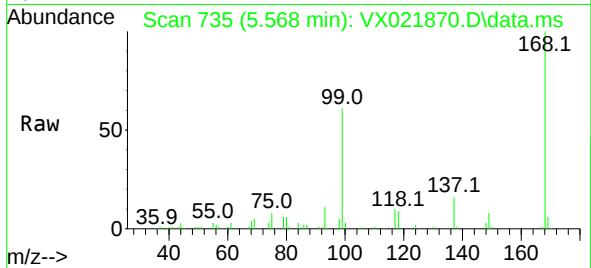




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

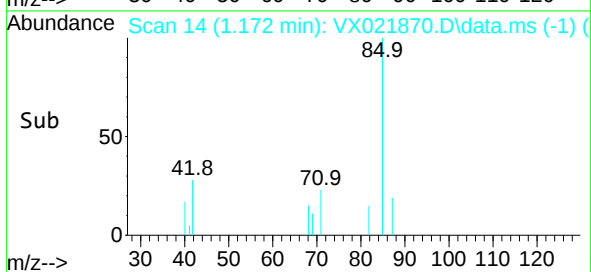
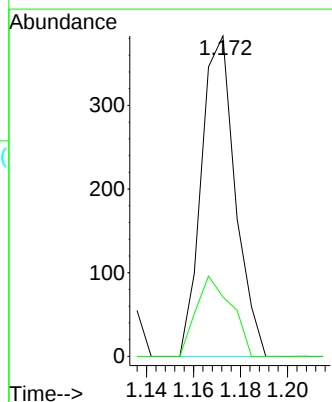
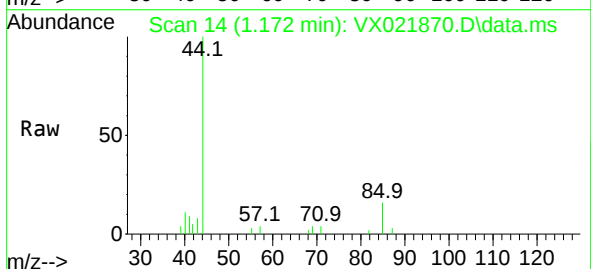
Instrument :
MSVOA_X
ClientSampleId :
IBLK

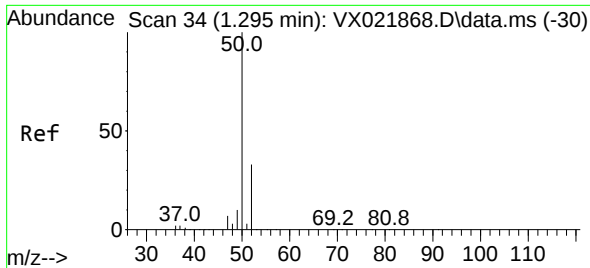
Tgt Ion:168 Resp: 66553
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.44 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 85 Resp: 384
Ion Ratio Lower Upper
85 100
87 18.5 16.4 49.2

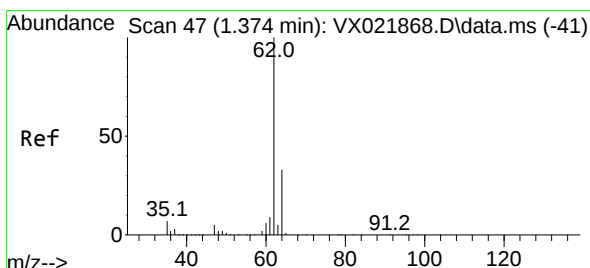
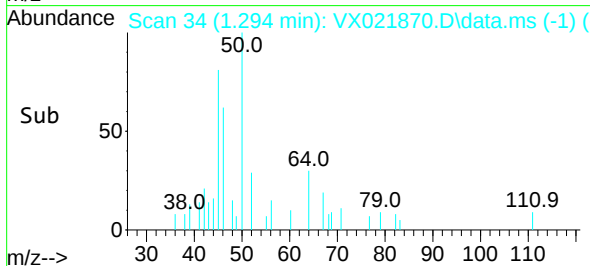
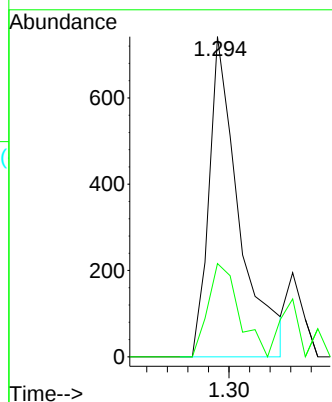
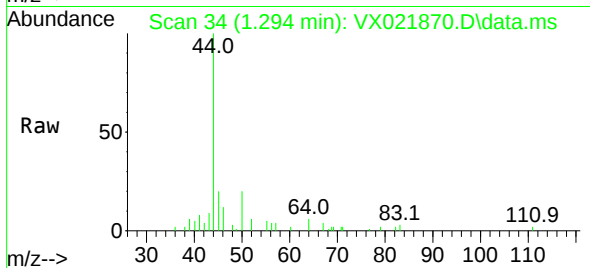




#3
Chloromethane
Concen: 0.72 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

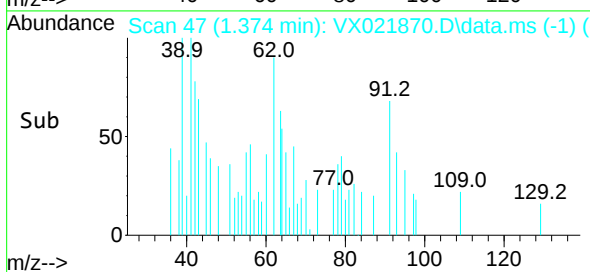
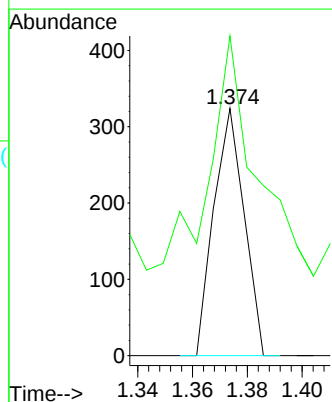
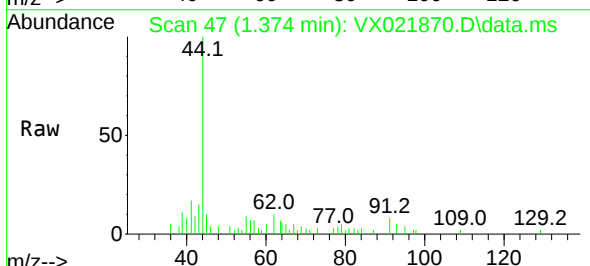
Instrument :
MSVOA_X
ClientSampled :
IBLK

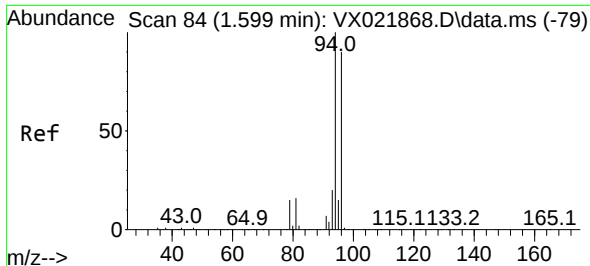
Tgt Ion: 50 Resp: 753
Ion Ratio Lower Upper
50 100
52 29.1 26.4 39.6



#4
Vinyl Chloride
Concen: 0.20 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 62 Resp: 248
Ion Ratio Lower Upper
62 100
64 71.0 25.7 38.5#

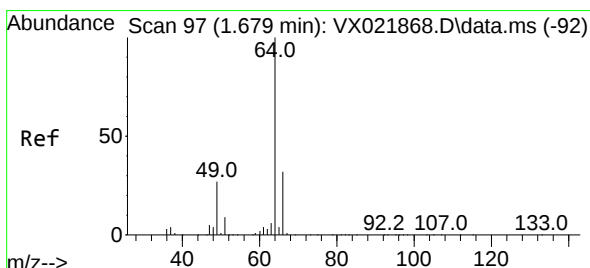
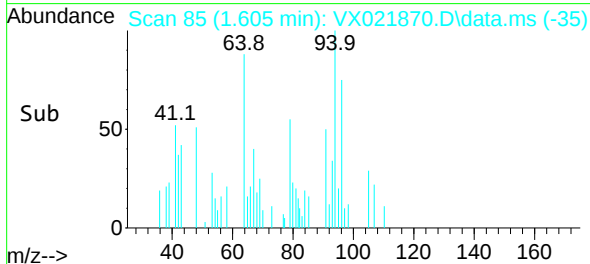
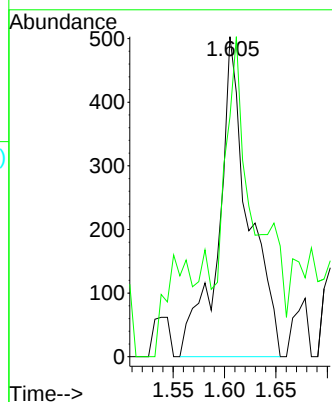
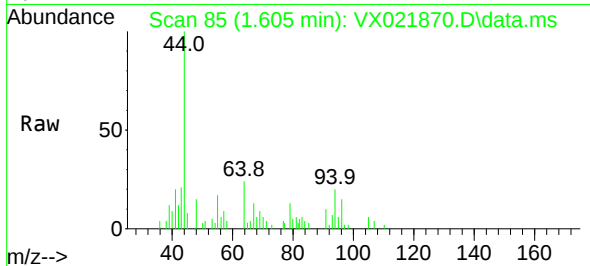




#5
Bromomethane
Concen: 2.30 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

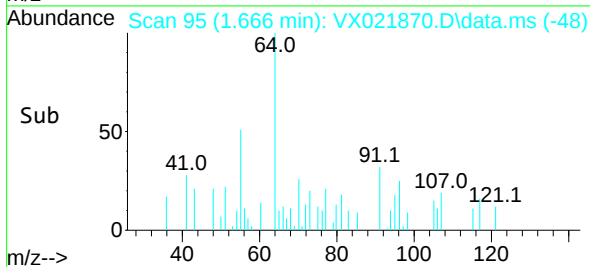
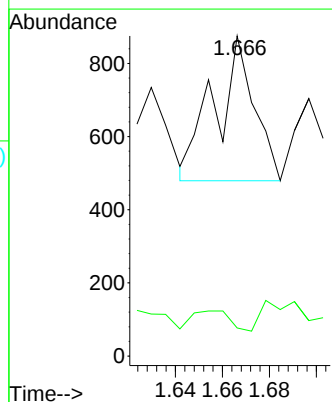
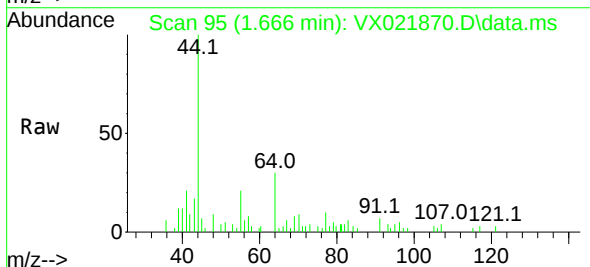
Instrument :
MSVOA_X
ClientSampleId :
IBLK

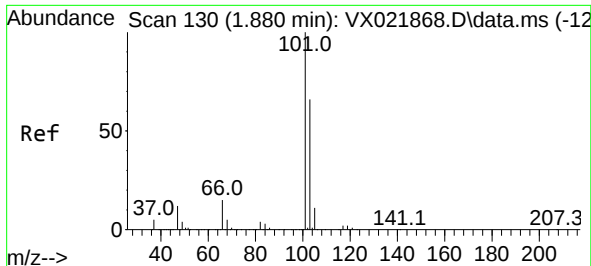
Tgt Ion: 94 Resp: 1018
Ion Ratio Lower Upper
94 100
96 49.7 76.4 114.6#



#6
Chloroethane
Concen: 0.73 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.013 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 64 Resp: 459
Ion Ratio Lower Upper
64 100
66 0.8 25.4 38.0#

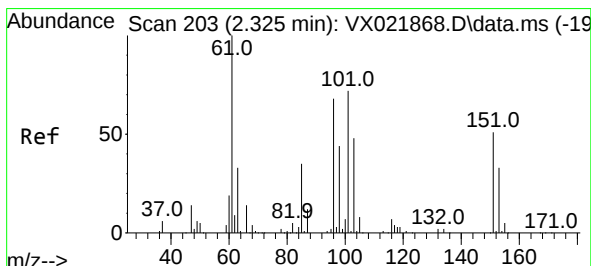
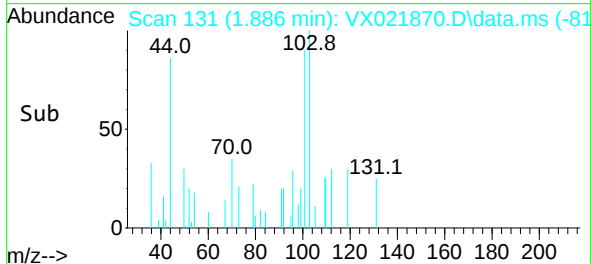
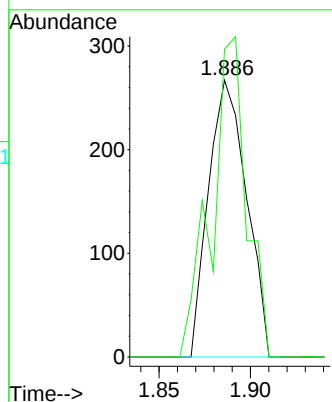
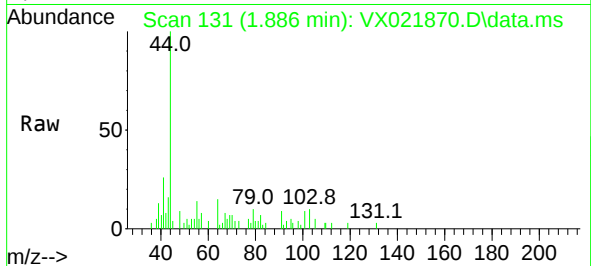




#7
Trichlorofluoromethane
Concen: 0.23 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

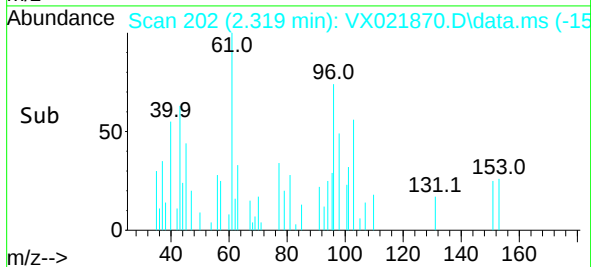
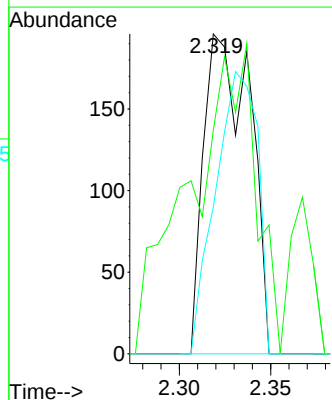
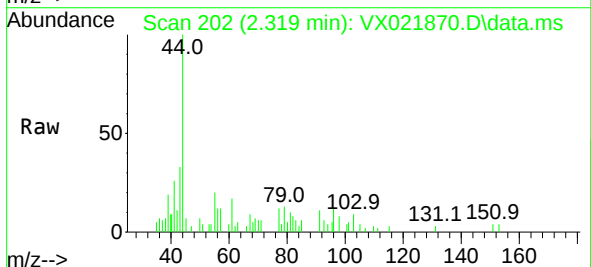
Instrument :
MSVOA_X
ClientSampled :
IBLK

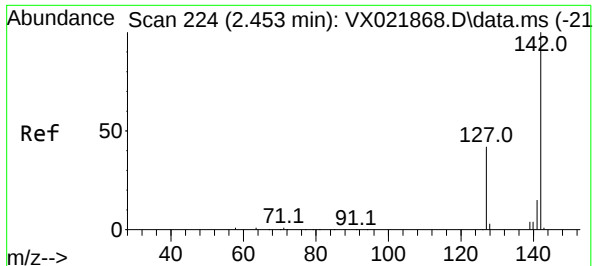
Tgt Ion:101 Resp: 387
Ion Ratio Lower Upper
101 100
103 111.2 53.2 79.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.40 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

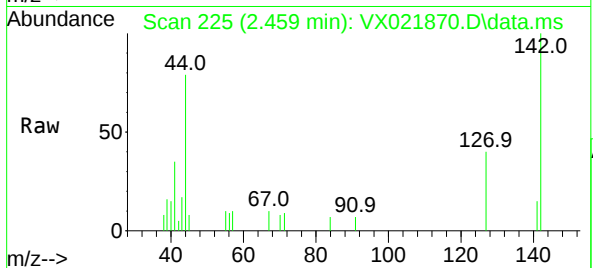
Tgt Ion:101 Resp: 344
Ion Ratio Lower Upper
101 100
85 139.0 34.9 52.3#
151 80.8 61.4 92.2



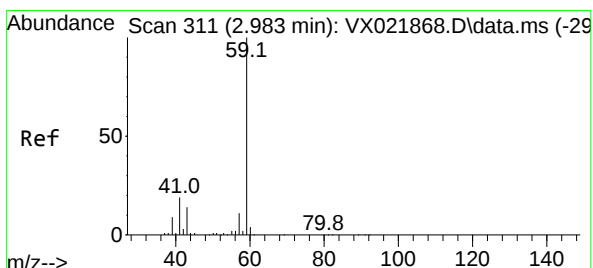
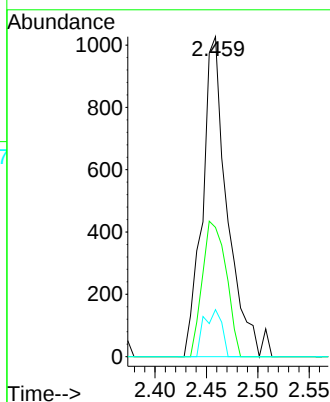
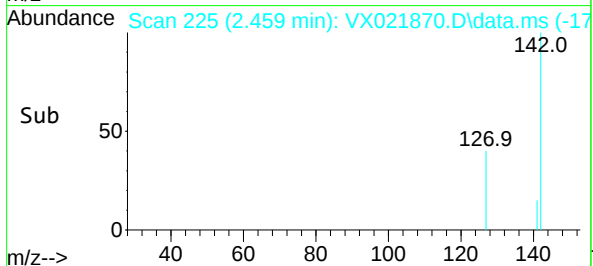


#10
Methyl Iodide
Concen: 1.71 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

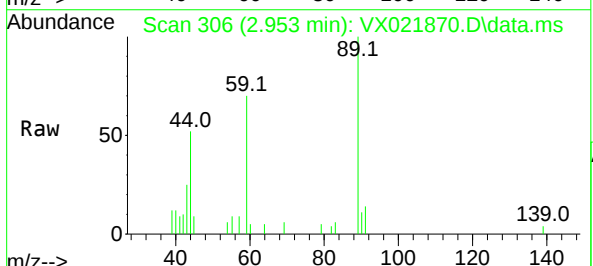
Instrument :
MSVOA_X
ClientSampled :
IBLK



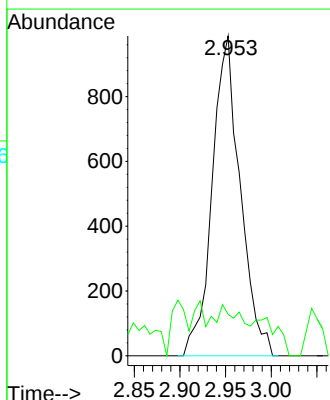
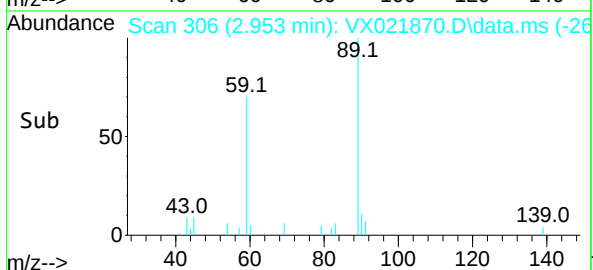
Tgt Ion:142 Resp: 1731
Ion Ratio Lower Upper
142 100
127 40.5 33.3 49.9
141 10.5 11.4 17.0#

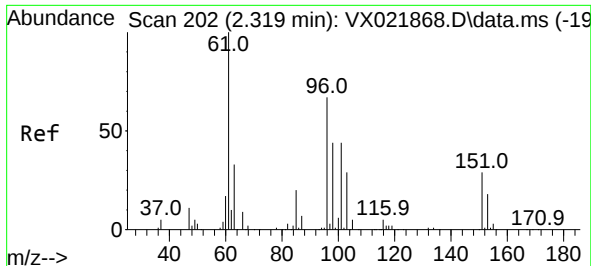


#11
Tert butyl alcohol
Concen: 7.20 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24



Tgt Ion: 59 Resp: 2105
Ion Ratio Lower Upper
59 100
57 3.8 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 0.69 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

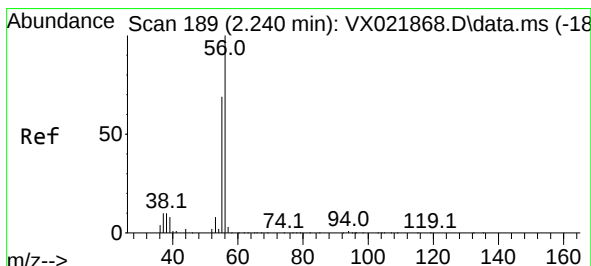
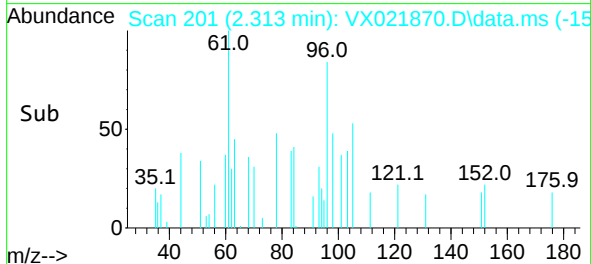
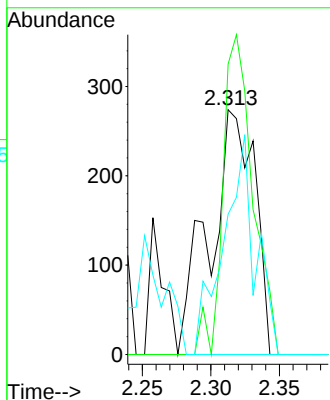
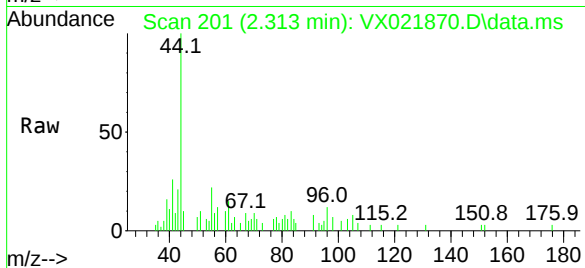
Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion: 96 Resp: 624

Ion	Ratio	Lower	Upper
96	100		
61	118.6	124.6	187.0#
98	57.3	50.6	76.0

Instrument :
MSVOA_X
ClientSampled :
IBLK



#13

Acrolein

Concen: Below Cal

RT: 2.221 min Scan# 186

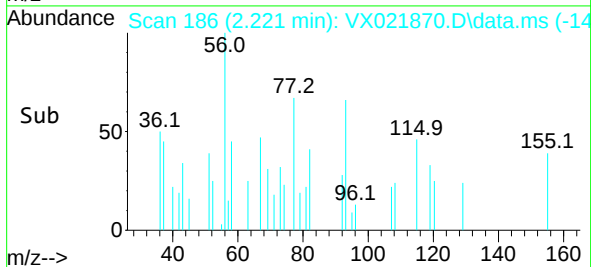
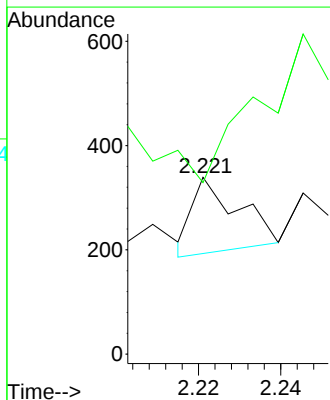
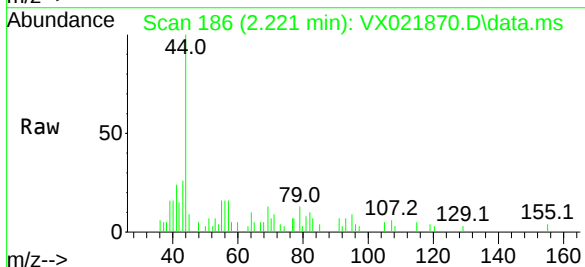
Delta R.T. -0.019 min

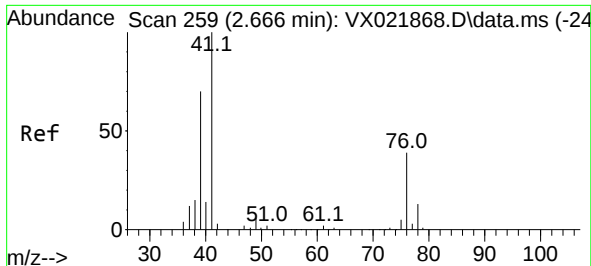
Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion: 56 Resp: 113

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

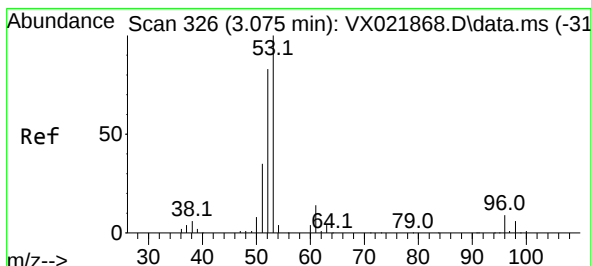
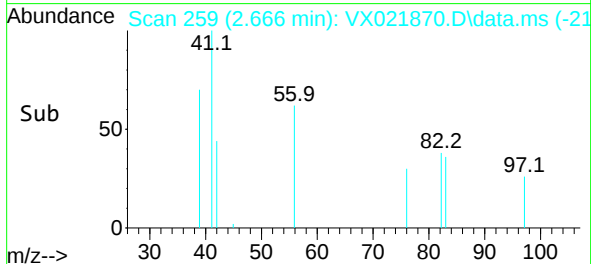
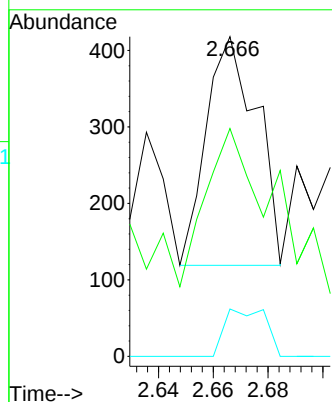
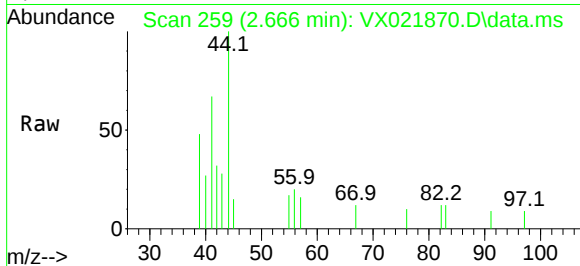




#14
 Allyl chloride
 Concen: 0.23 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX021870.D
 Acq: 07 May 2021 12:24

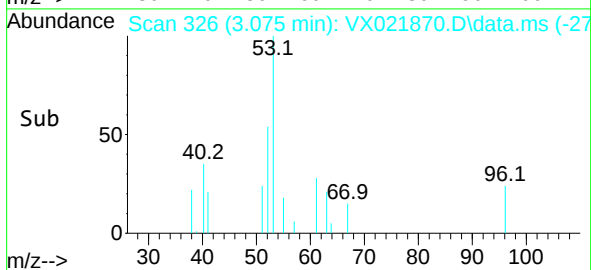
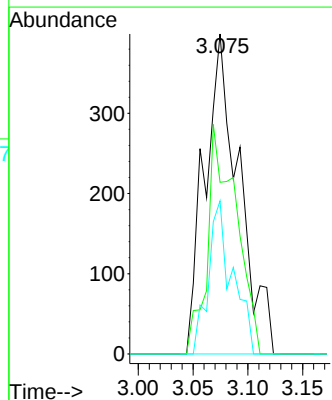
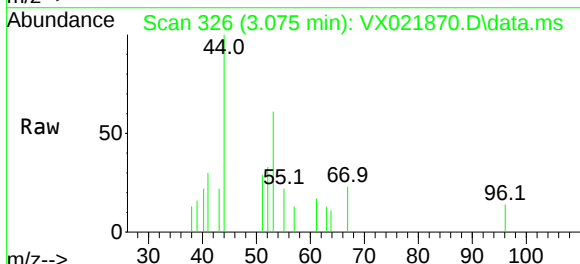
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

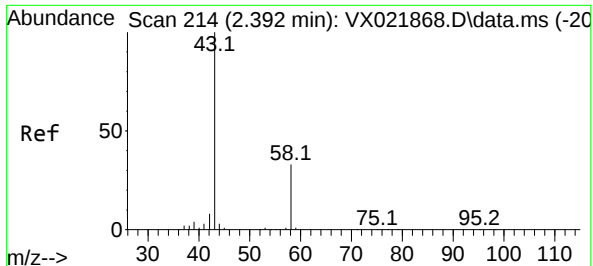
Tgt Ion:	41	Resp:	383
Ion	Ratio	Lower	Upper
41	100		
39	111.2	51.6	77.4#
76	0.0	30.5	45.7#



#15
 Acrylonitrile
 Concen: 1.59 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VX021870.D
 Acq: 07 May 2021 12:24

Tgt Ion:	53	Resp:	871
Ion	Ratio	Lower	Upper
53	100		
52	59.8	65.3	97.9#
51	33.3	28.2	42.2

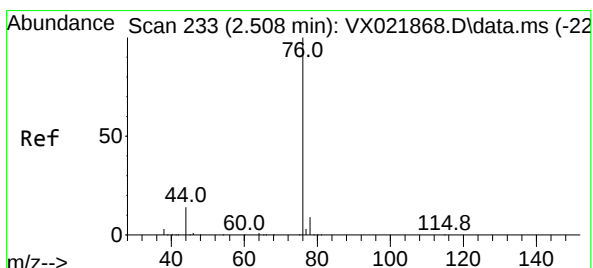
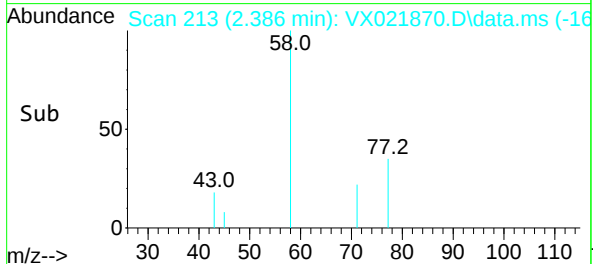
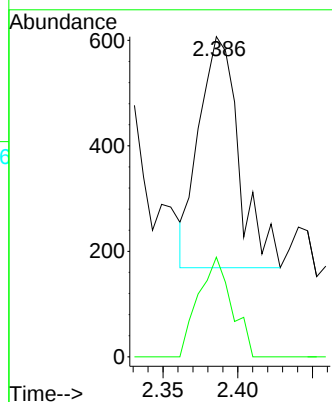
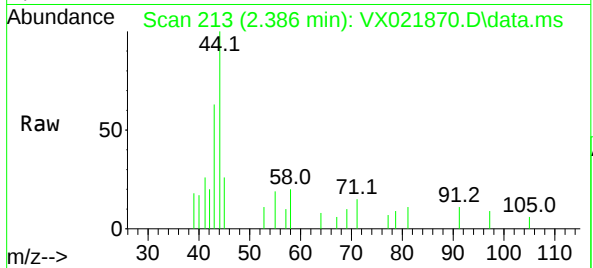




#16
Acetone
Concen: 1.65 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

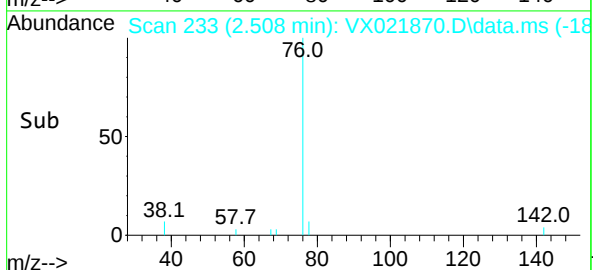
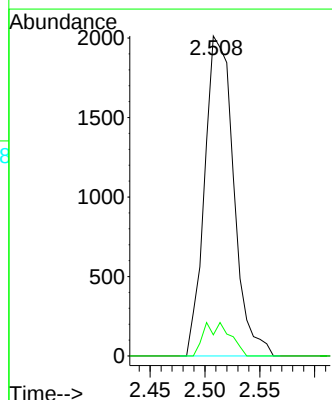
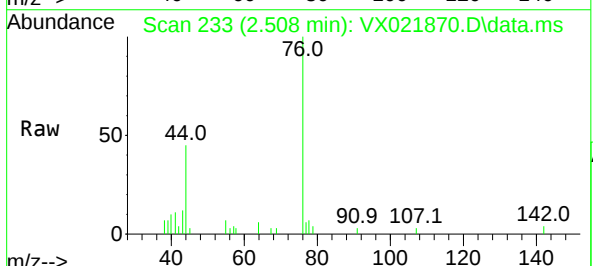
Instrument :
MSVOA_X
ClientSampleId :
IBLK

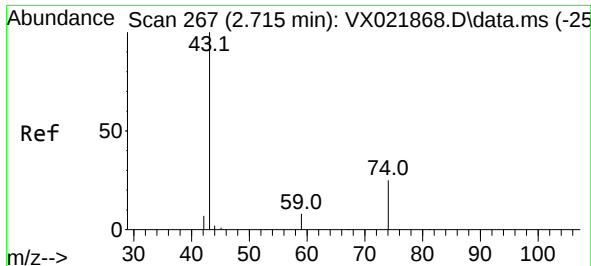
Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
58 43.2 27.8 41.8#



#17
Carbon Disulfide
Concen: 1.48 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 76 Resp: 3705
Ion Ratio Lower Upper
76 100
78 6.6 7.2 10.8#

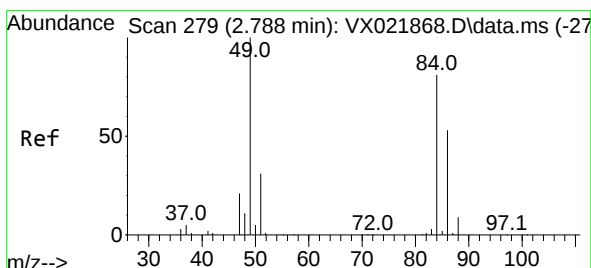
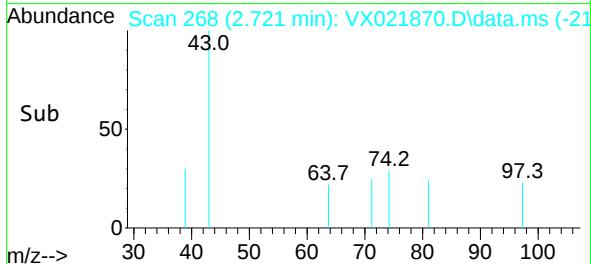
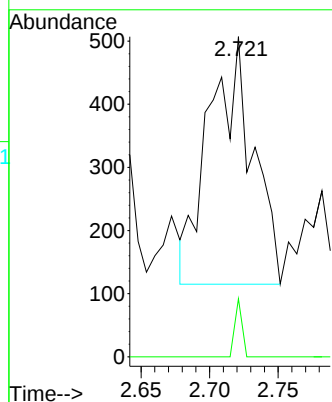
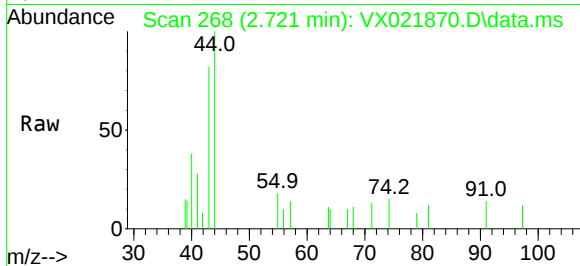




#18
Methyl Acetate
Concen: 0.64 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

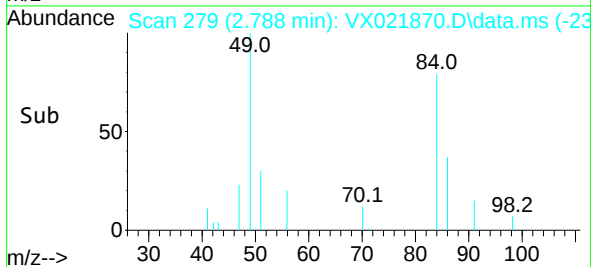
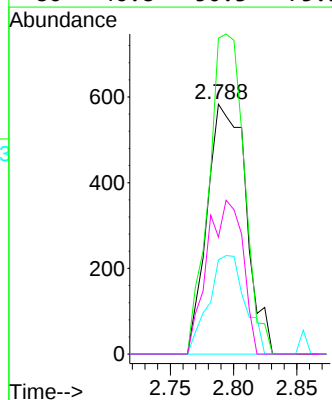
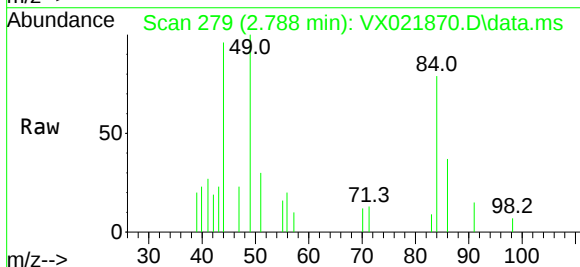
Instrument :
MSVOA_X
ClientSampled :
IBLK

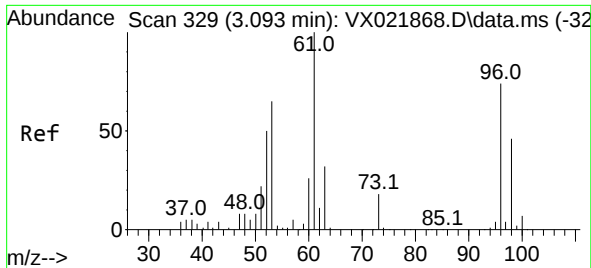
Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
74 3.9 21.9 32.9#



#20
Methylene Chloride
Concen: 1.37 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 84 Resp: 1246
Ion Ratio Lower Upper
84 100
49 126.4 88.6 132.8
51 37.7 27.0 40.6
86 46.8 50.3 75.5#

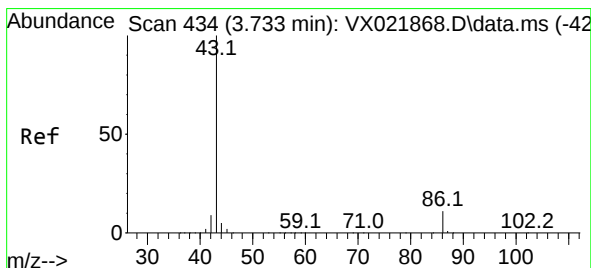
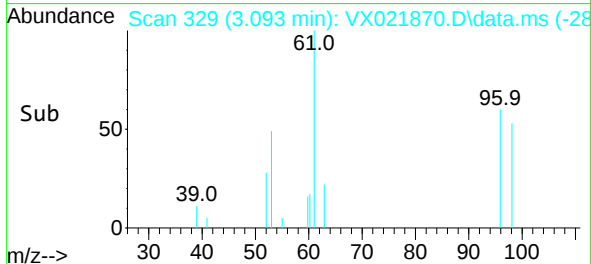
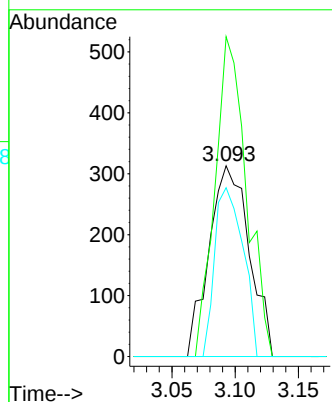
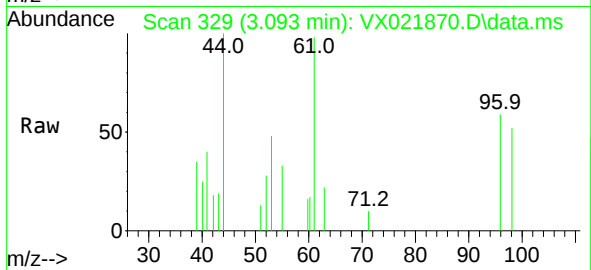




#21
 trans-1,2-Dichloroethene
 Concen: 0.72 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX021870.D
 Acq: 07 May 2021 12:24

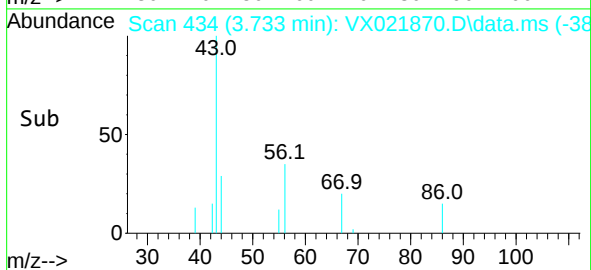
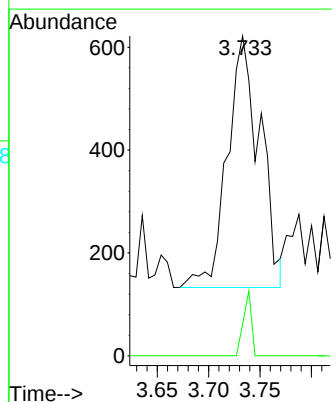
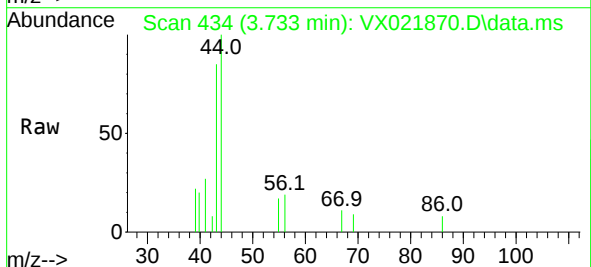
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

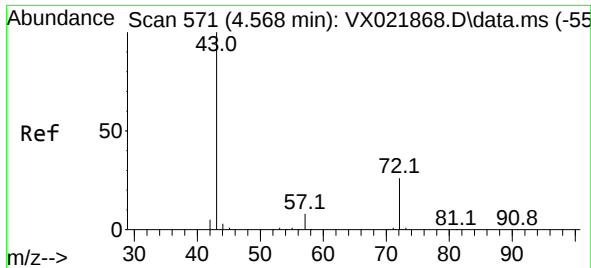
Tgt Ion: 96 Resp: 692
 Ion Ratio Lower Upper
 96 100
 61 167.7 107.7 161.5#
 98 88.5 50.4 75.6#



#23
 Vinyl Acetate
 Concen: 0.36 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX021870.D
 Acq: 07 May 2021 12:24

Tgt Ion: 43 Resp: 1083
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.9 14.9

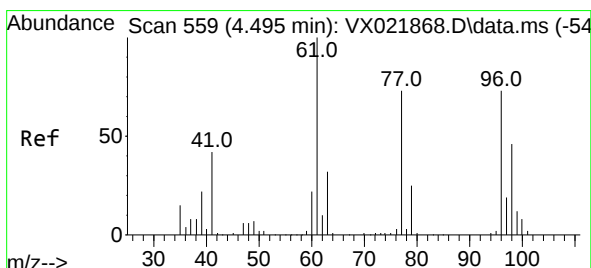
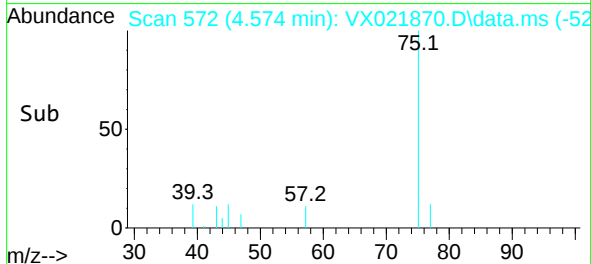
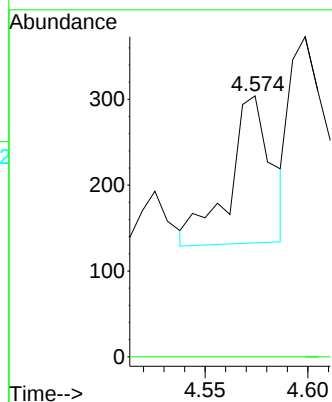
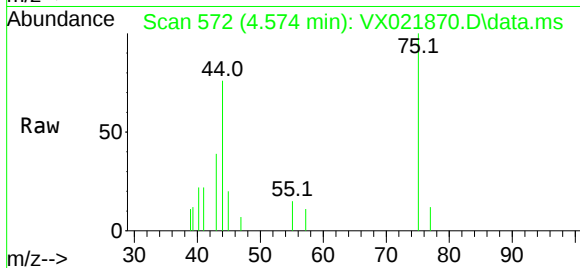




#25
2-Butanone
Concen: 0.29 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

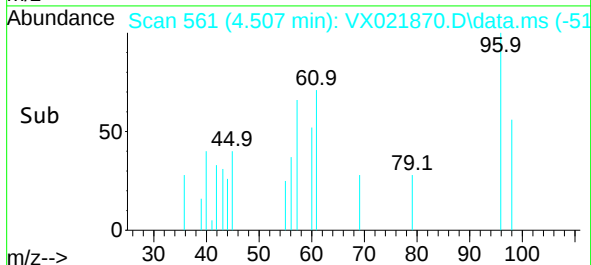
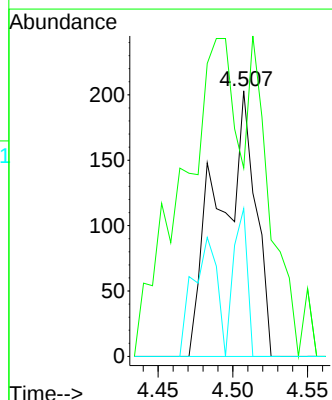
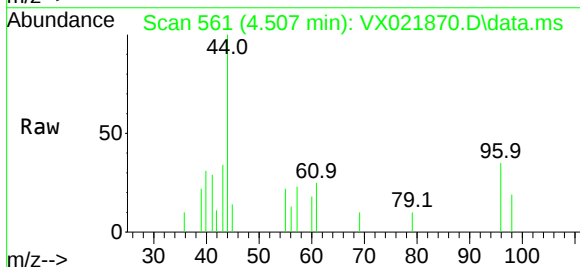
Instrument :
MSVOA_X
ClientSampled :
IBLK

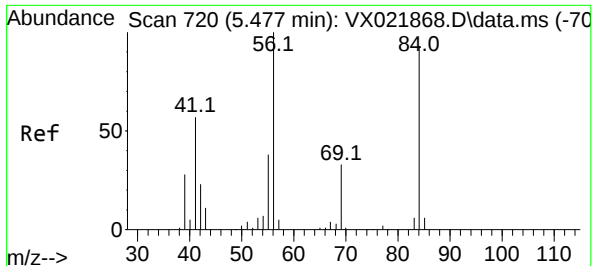
Tgt Ion: 43 Resp: 244
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 96 Resp: 348
Ion Ratio Lower Upper
96 100
61 0.0 0.0 285.6
98 20.7 0.0 129.6

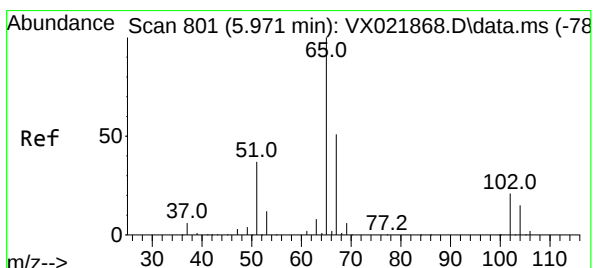
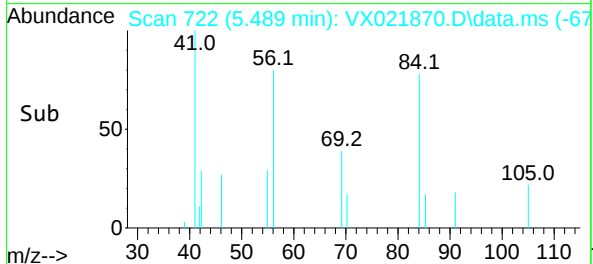
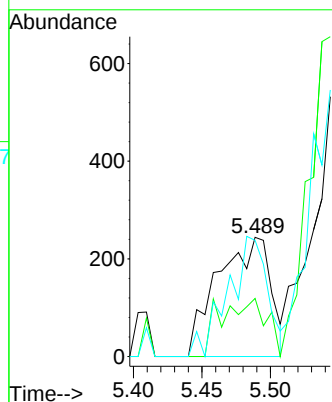
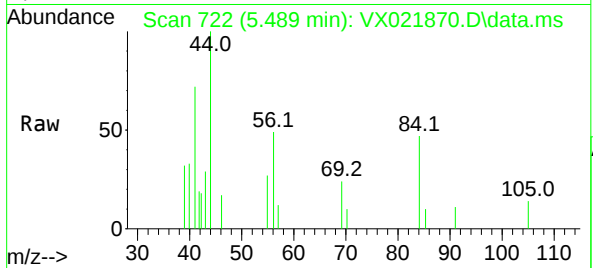




#31
Cyclohexane
Concen: 0.45 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.012 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

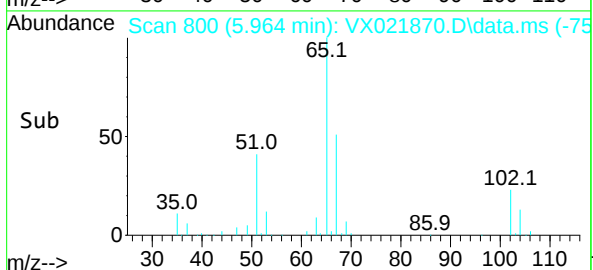
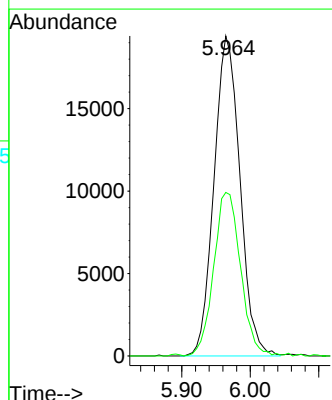
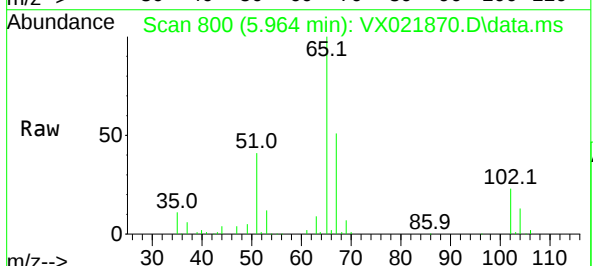
Instrument :
MSVOA_X
ClientSampleId :
IBLK

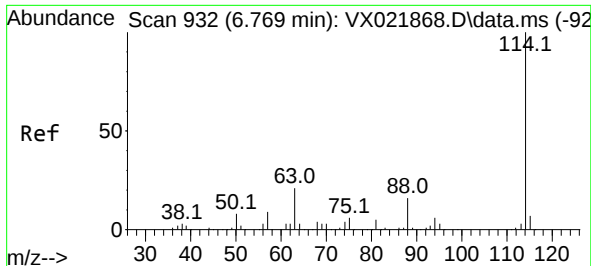
Tgt Ion: 56 Resp: 656
Ion Ratio Lower Upper
56 100
69 48.8 25.3 37.9#
84 97.5 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 46.54 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 65 Resp: 50970
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

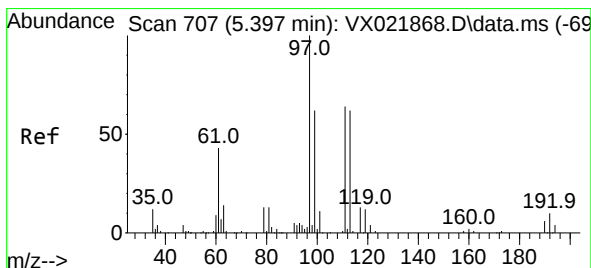
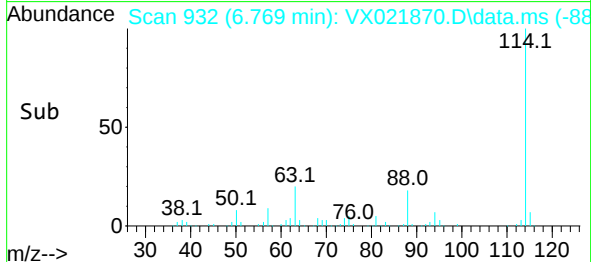
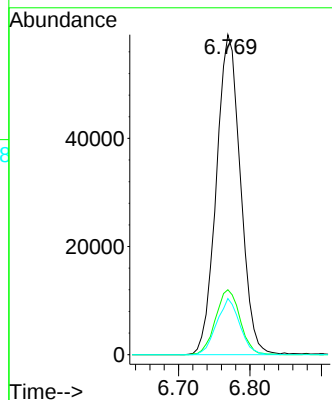
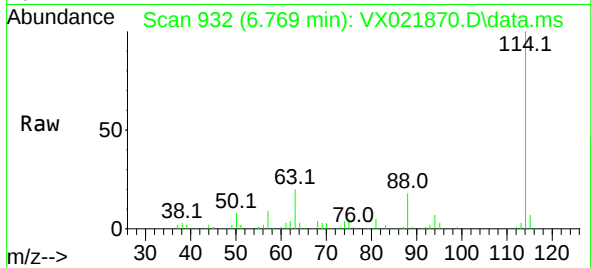




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

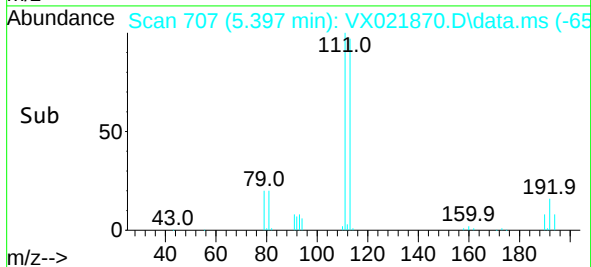
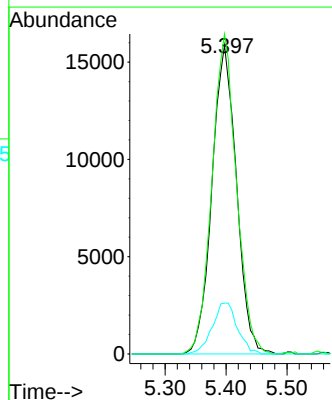
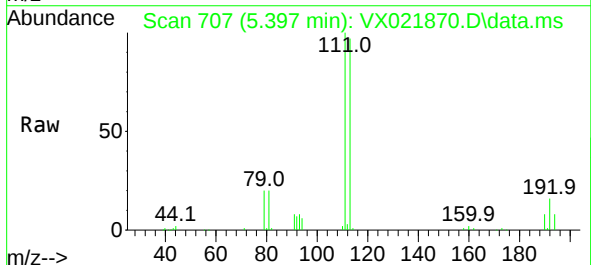
Instrument :
MSVOA_X
ClientSampleId :
IBLK

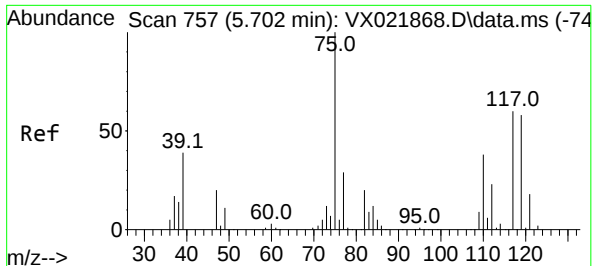
Tgt Ion:114 Resp: 138514
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.64 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:113 Resp: 44272
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 17.0 16.7 25.1





#36

1,1-Dichloropropene

Concen: 0.45 ug/l

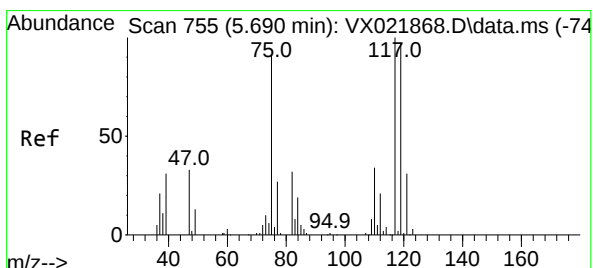
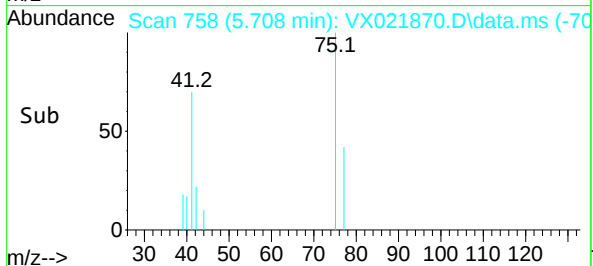
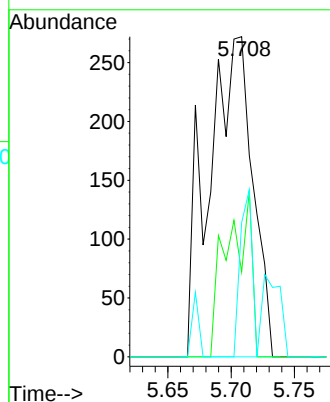
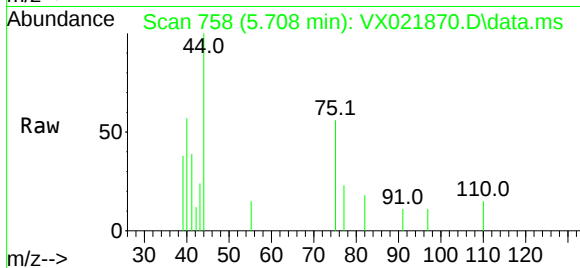
RT: 5.708 min Scan# 758

Delta R.T. 0.006 min

Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion:	75	Resp:	659
Ion	Ratio	Lower	Upper
75	100		
110	28.5	18.1	54.4
77	14.3	25.3	37.9#



#38

Carbon Tetrachloride

Concen: 4.97 ug/l

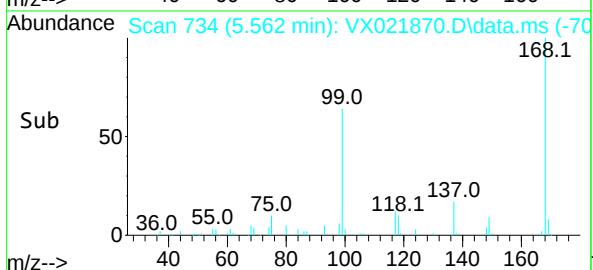
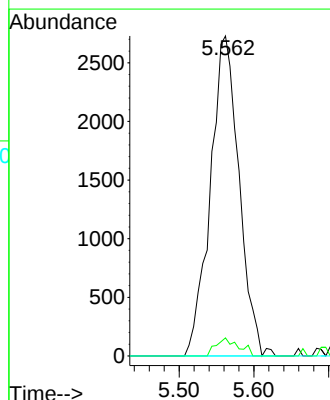
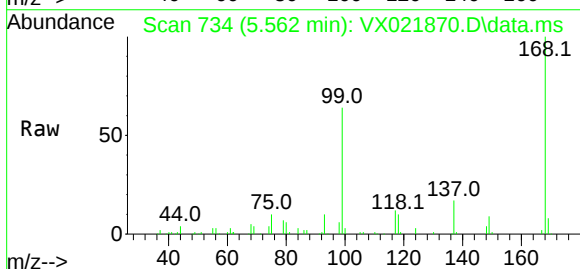
RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

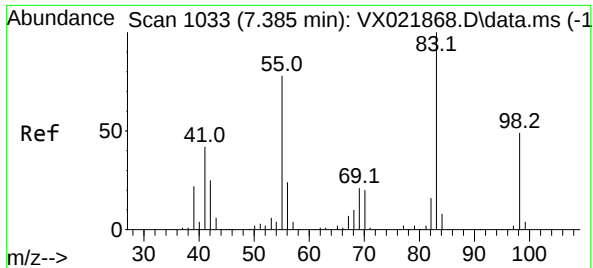
Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion:	117	Resp:	7302
Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.2#
121	0.0	24.8	37.2#



Instrument :
MSVOA_X
ClientSampleId :
IBLK



#39

Methylcyclohexane

Concen: 0.55 ug/l

RT: 7.391 min Scan# 1034

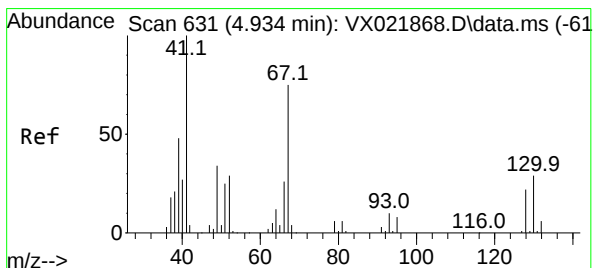
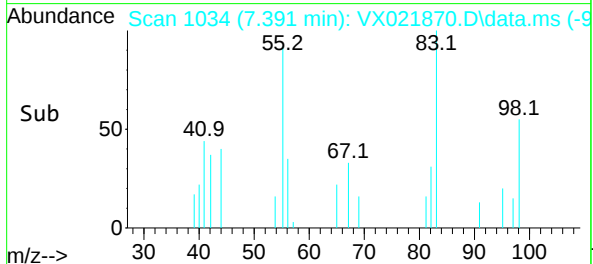
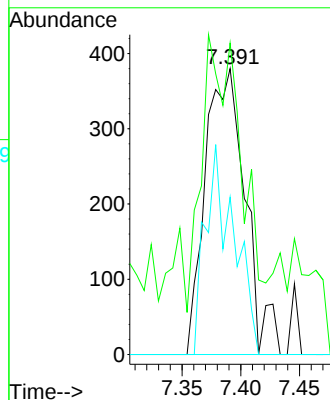
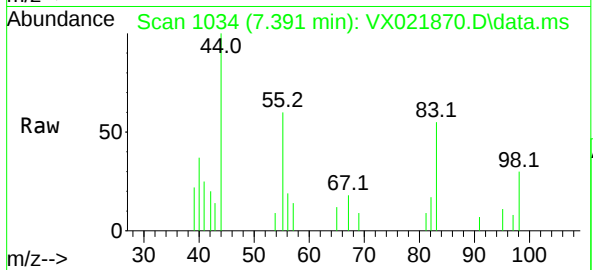
Delta R.T. 0.006 min

Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion:	83	Resp:	902
Ion	Ratio	Lower	Upper
83	100		
55	73.4	58.9	88.3
98	55.0	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
IBLK



#41

Methacrylonitrile

Concen: 0.21 ug/l

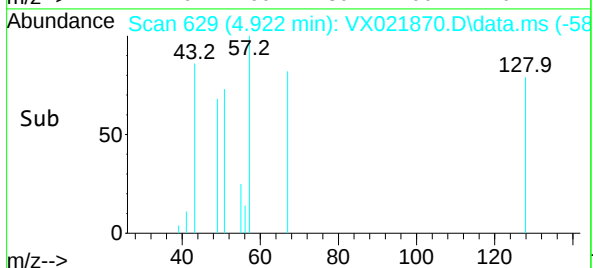
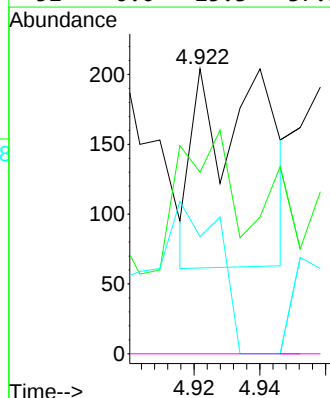
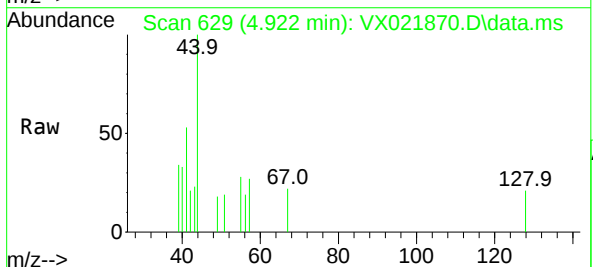
RT: 4.922 min Scan# 629

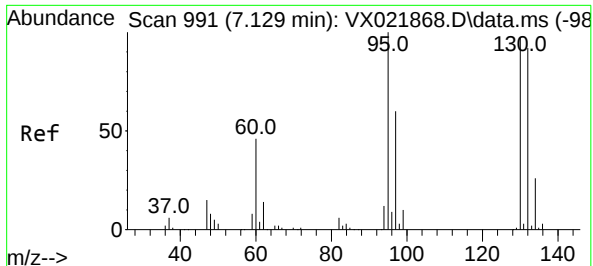
Delta R.T. -0.012 min

Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion:	41	Resp:	201
Ion	Ratio	Lower	Upper
41	100		
39	61.7	42.5	63.7
67	94.5	65.0	97.6
52	0.0	25.3	37.9#

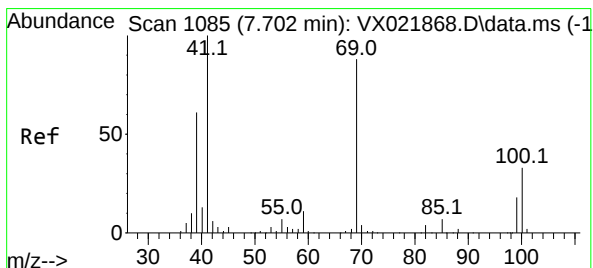
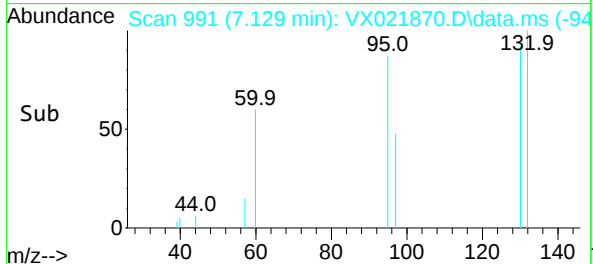
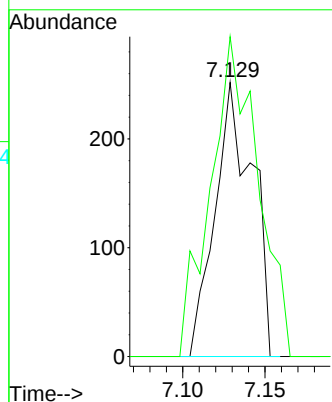
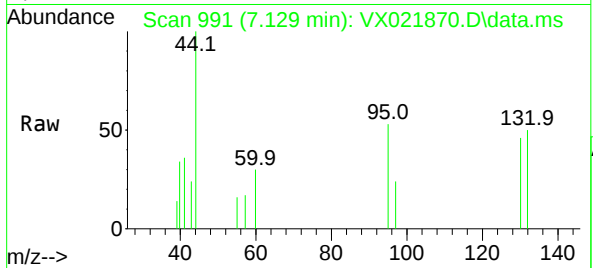




#44
Trichloroethene
Concen: 0.37 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

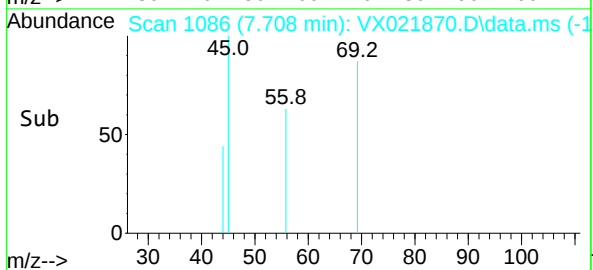
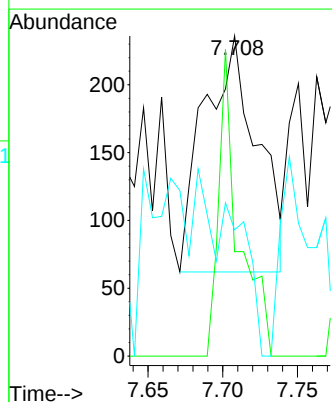
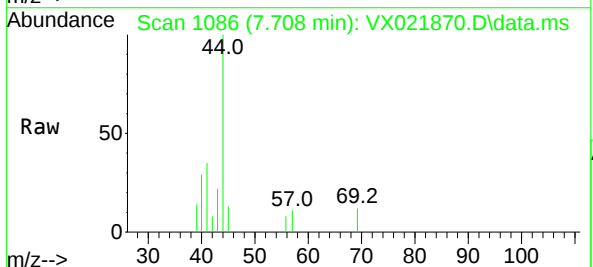
Instrument :
MSVOA_X
ClientSampled :
IBLK

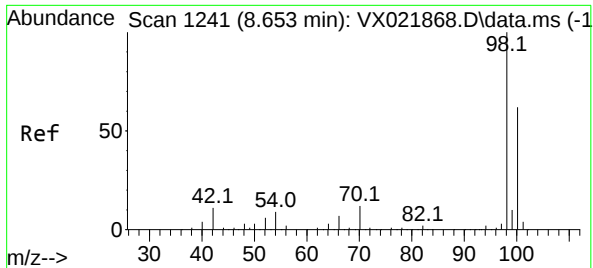
Tgt Ion:130 Resp: 398
Ion Ratio Lower Upper
130 100
95 116.7 0.0 198.0



#48
Methyl methacrylate
Concen: 0.31 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 41 Resp: 429
Ion Ratio Lower Upper
41 100
69 49.0 76.0 114.0#
39 0.0 44.6 67.0#

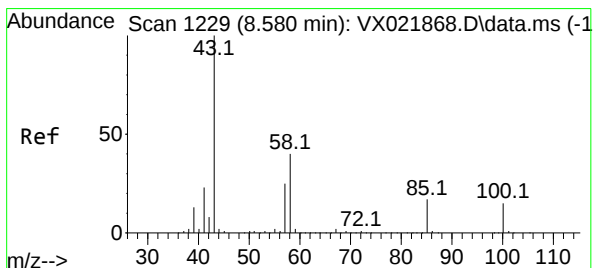
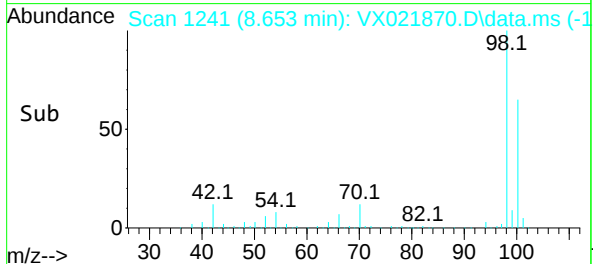
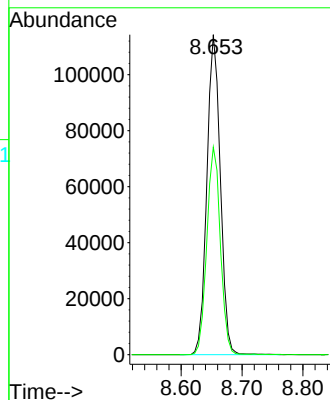
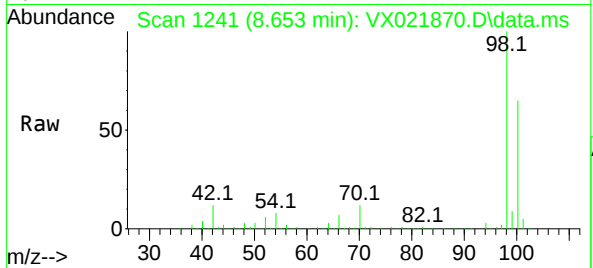




#50
Toluene-d8
Concen: 48.45 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

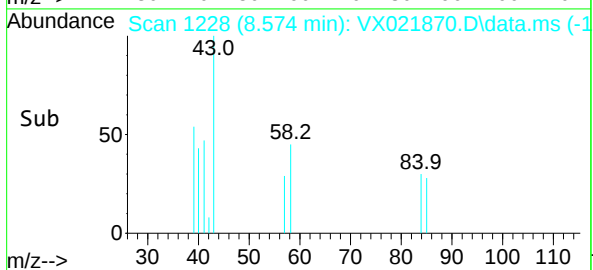
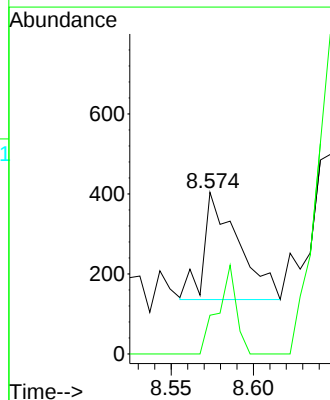
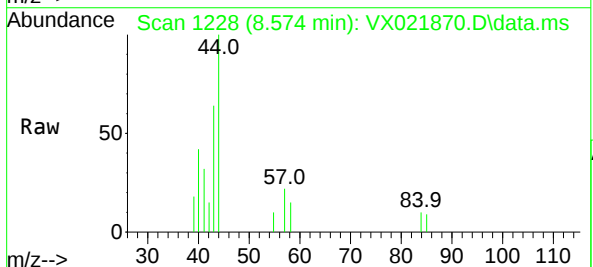
Instrument :
MSVOA_X
ClientSampled :
IBLK

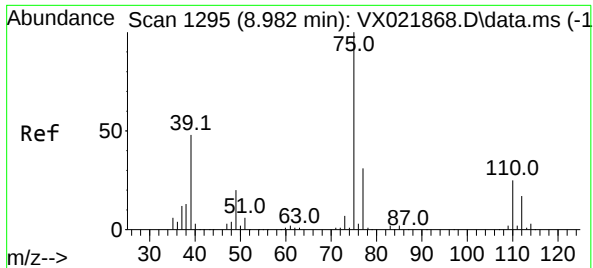
Tgt Ion: 98 Resp: 175495
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.21 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 43 Resp: 397
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

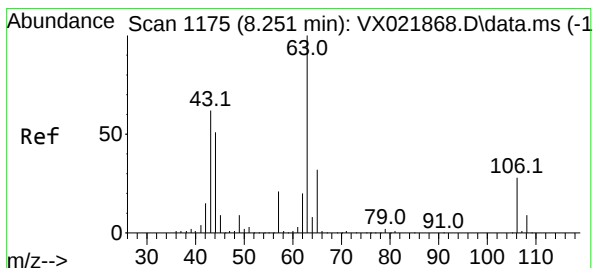
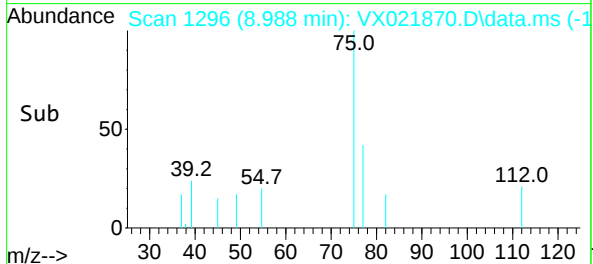
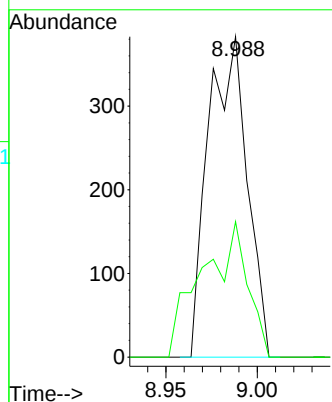
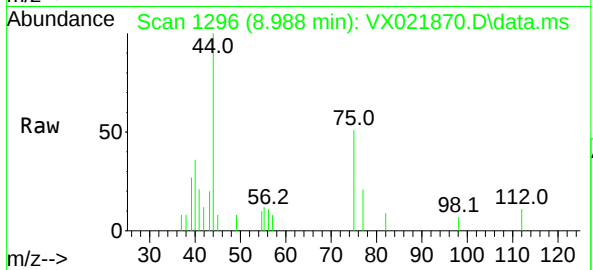




#53
t-1,3-Dichloropropene
Concen: 0.31 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

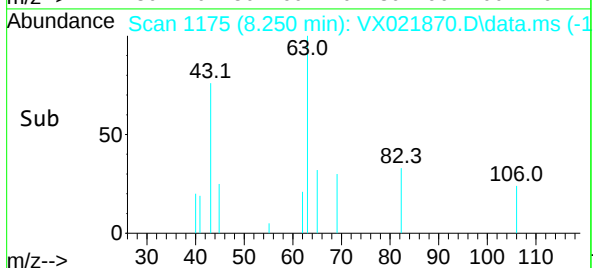
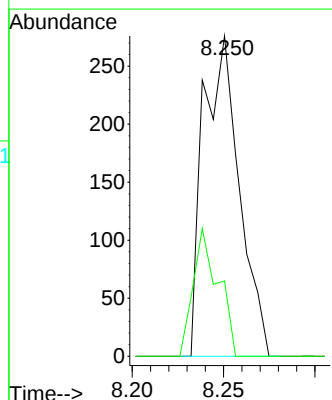
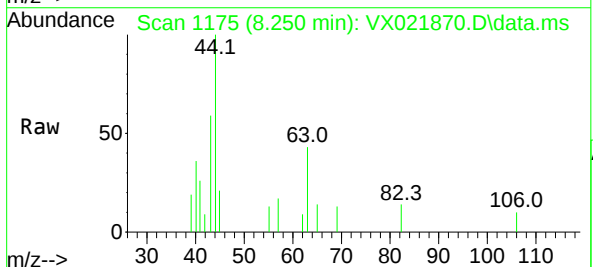
Instrument :
MSVOA_X
ClientSampled :
IBLK

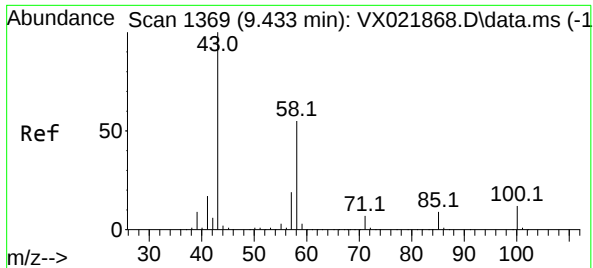
Tgt Ion: 75 Resp: 566
Ion Ratio Lower Upper
75 100
77 42.3 24.9 37.3#



#58
2-Chloroethyl Vinyl ether
Concen: 0.39 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 63 Resp: 379
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3

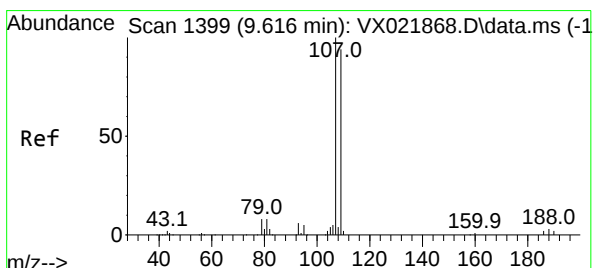
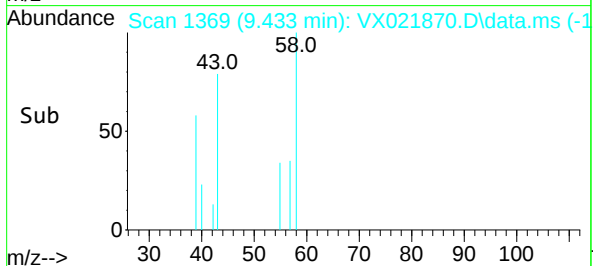
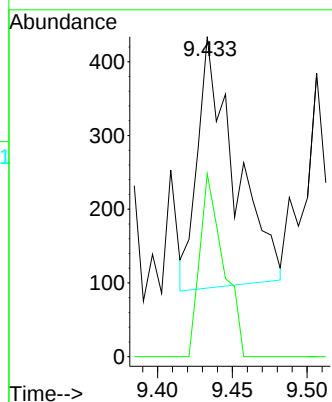
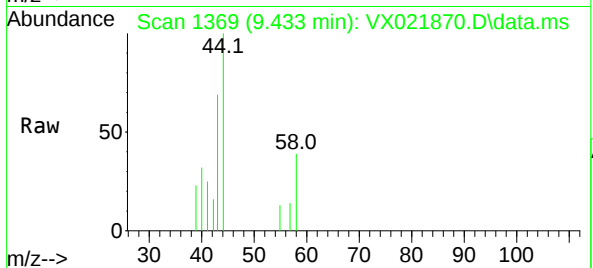




#59
2-Hexanone
Concen: 0.41 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

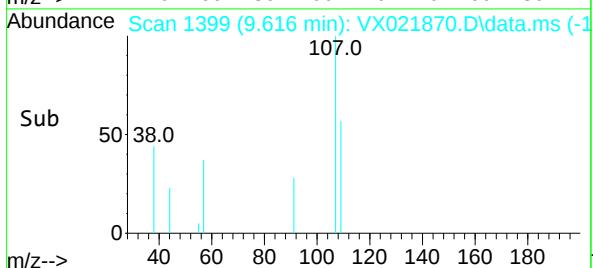
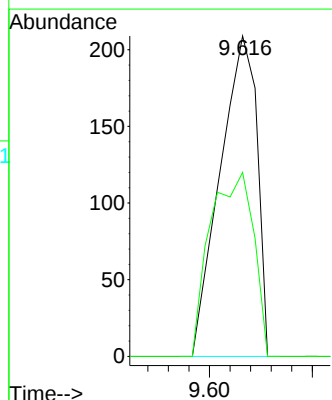
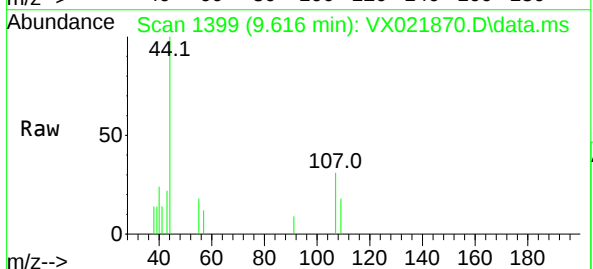
Instrument :
MSVOA_X
ClientSampleId :
IBLK

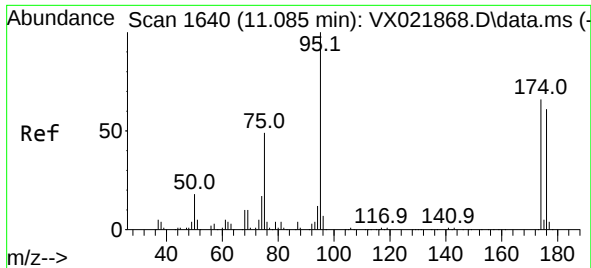
Tgt Ion: 43 Resp: 588
Ion Ratio Lower Upper
43 100
58 46.3 30.9 92.8



#61
1,2-Dibromoethane
Concen: 0.22 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 107 Resp: 261
Ion Ratio Lower Upper
107 100
109 67.4 75.8 113.6#

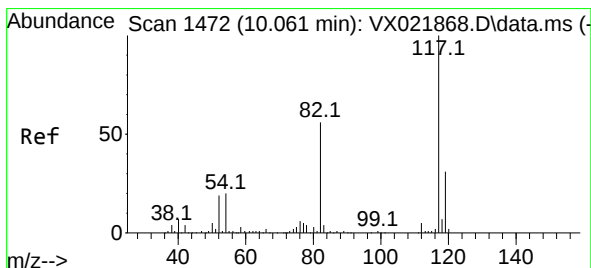
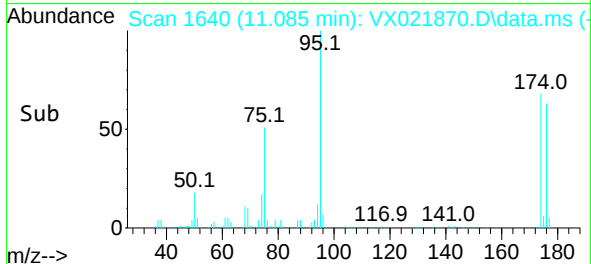
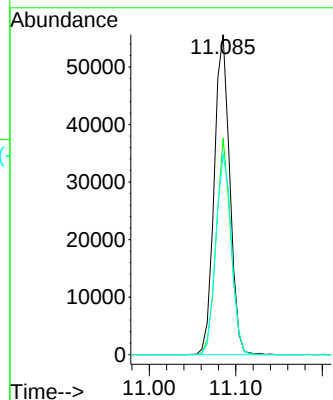
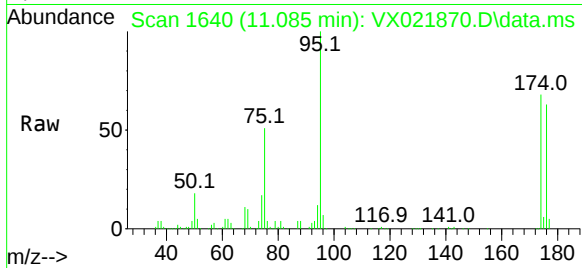




#62
4-Bromofluorobenzene
Concen: 48.51 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

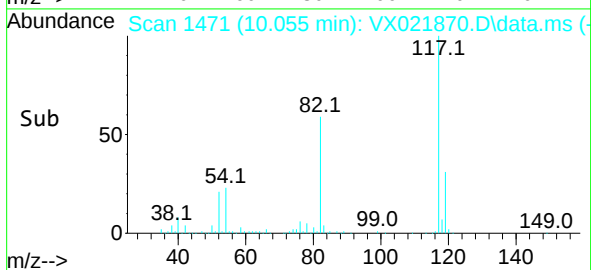
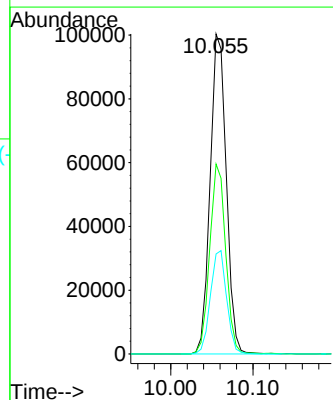
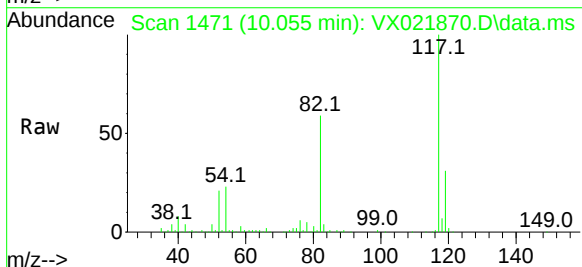
Instrument :
MSVOA_X
ClientSampleId :
IBLK

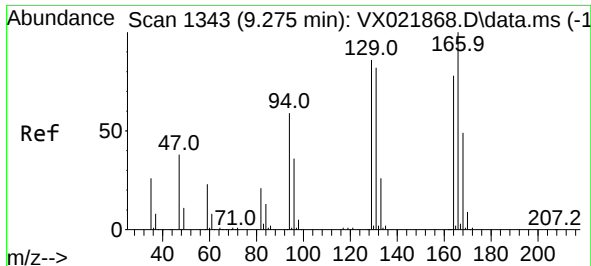
Tgt Ion: 95 Resp: 69357
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 63.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

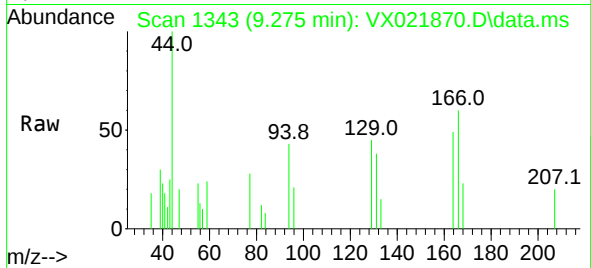
Tgt Ion: 117 Resp: 136822
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.2 26.6 39.8



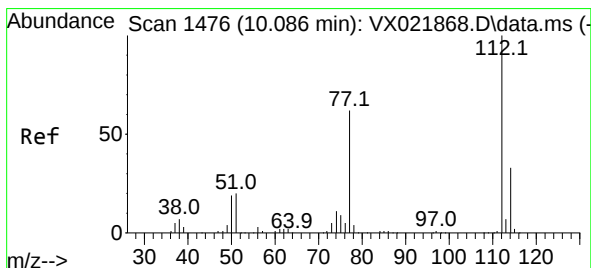
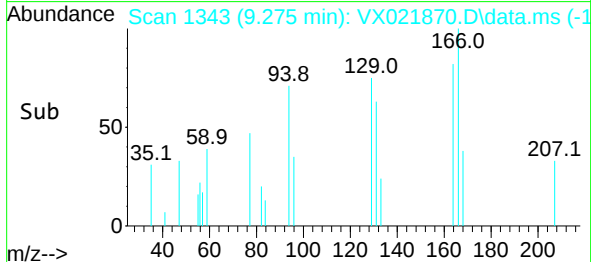
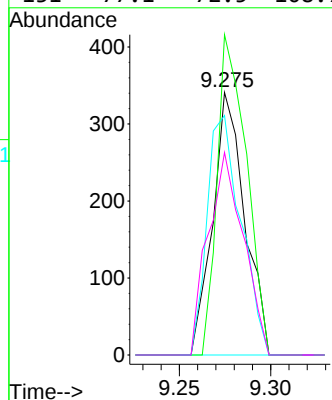


#64
Tetrachloroethene
Concen: 0.47 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Instrument :
MSVOA_X
ClientSampled :
IBLK

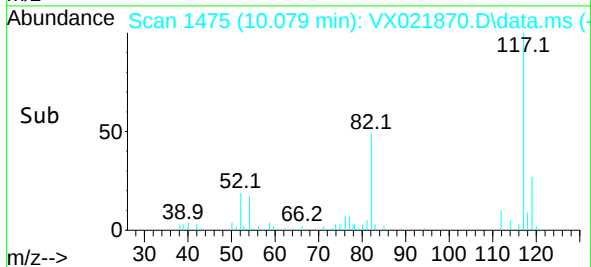
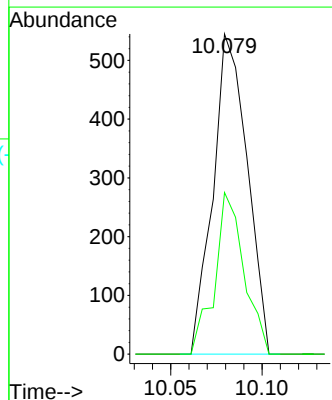
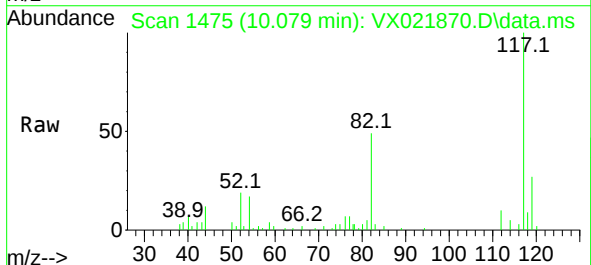


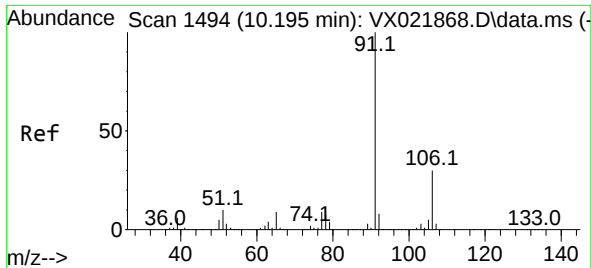
Tgt Ion:	164	Resp:	415
Ion	Ratio	Lower	Upper
164	100		
166	122.0	103.4	155.2
129	91.2	70.8	106.2
131	77.1	72.5	108.7



#65
Chlorobenzene
Concen: 0.22 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:	112	Resp:	710
Ion	Ratio	Lower	Upper
112	100		
114	50.5	25.8	38.6#

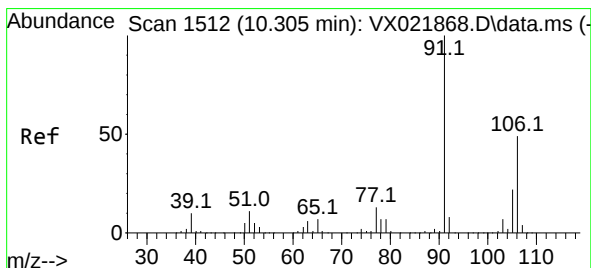
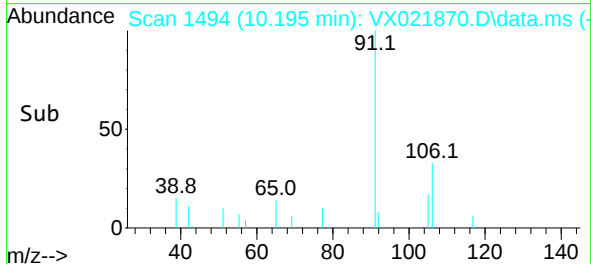
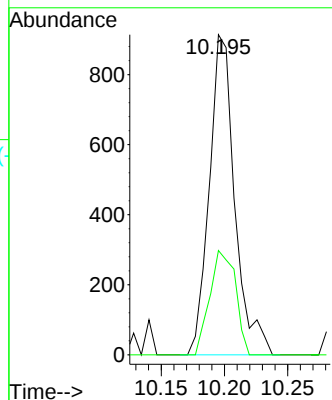
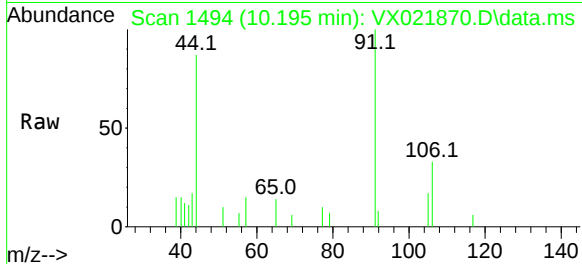




#67
Ethyl Benzene
Concen: 0.22 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

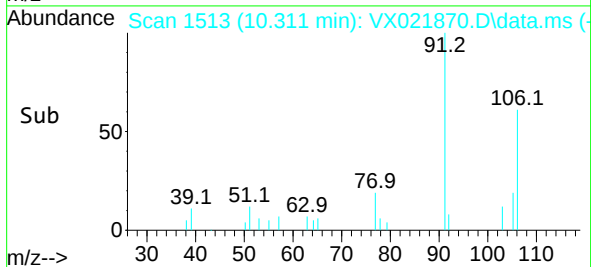
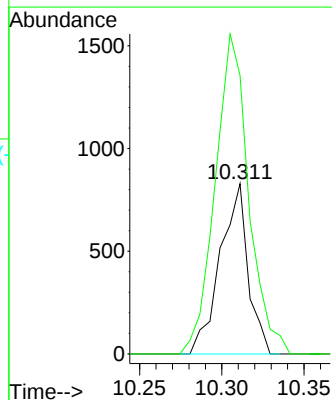
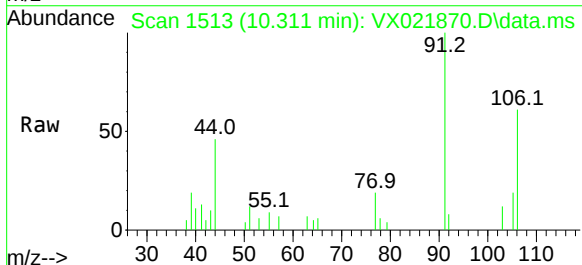
Instrument :
MSVOA_X
ClientSampleId :
IBLK

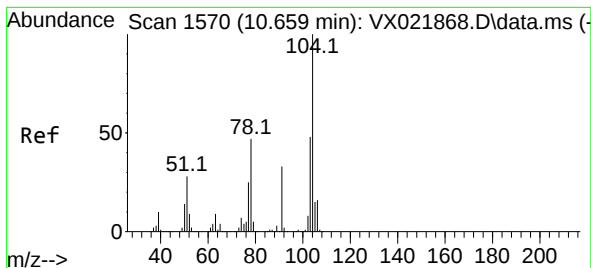
Tgt Ion: 91 Resp: 1282
Ion Ratio Lower Upper
91 100
106 32.6 24.6 37.0



#68
m/p-Xylenes
Concen: 0.44 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 106 Resp: 976
Ion Ratio Lower Upper
106 100
91 225.8 162.8 244.2





#70

Styrene

Concen: 0.21 ug/l

RT: 10.659 min Scan# 1570

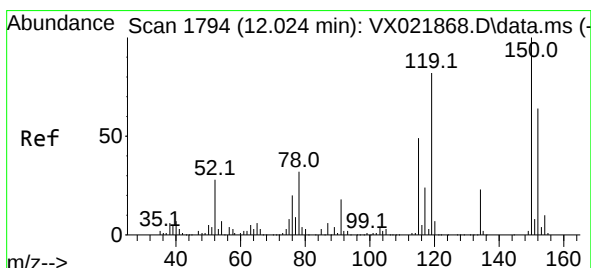
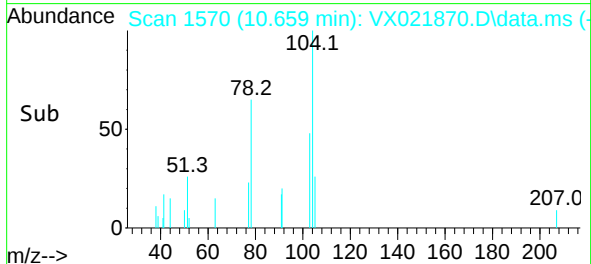
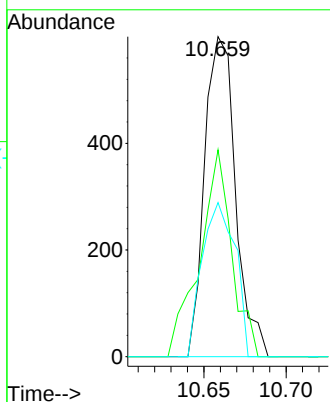
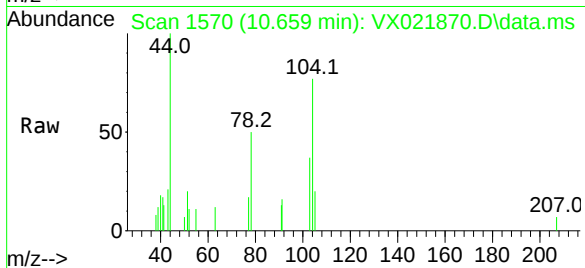
Delta R.T. -0.000 min

Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion:	104	Resp:	784
Ion	Ratio	Lower	Upper
104	100		
78	67.1	40.0	60.0#
103	51.7	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
IBLK



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

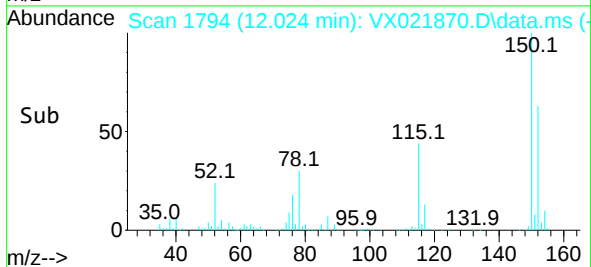
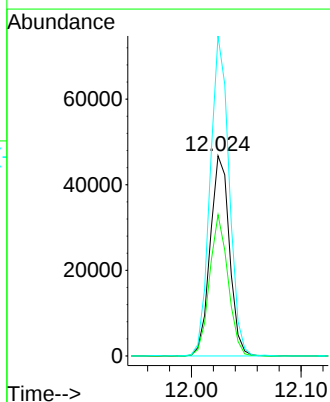
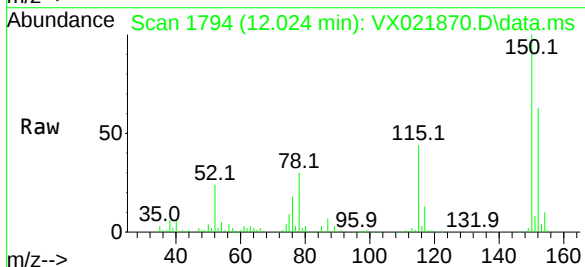
RT: 12.024 min Scan# 1794

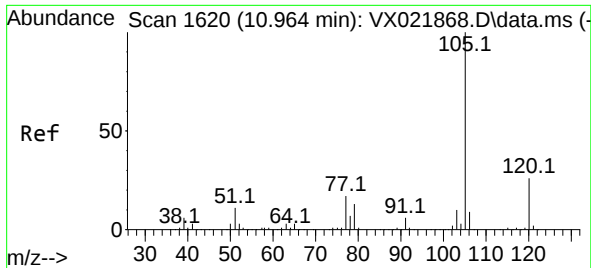
Delta R.T. 0.000 min

Lab File: VX021870.D

Acq: 07 May 2021 12:24

Tgt Ion:	152	Resp:	57026
Ion	Ratio	Lower	Upper
152	100		
115	67.6	41.1	123.3
150	157.6	0.0	349.0

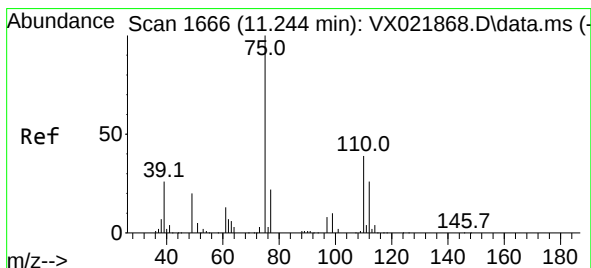
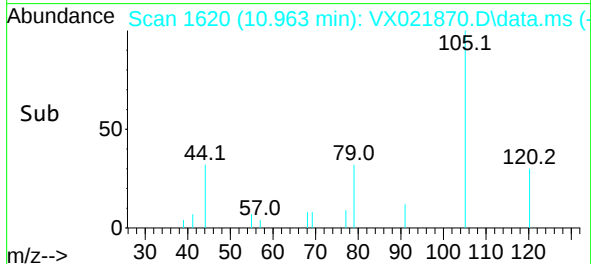
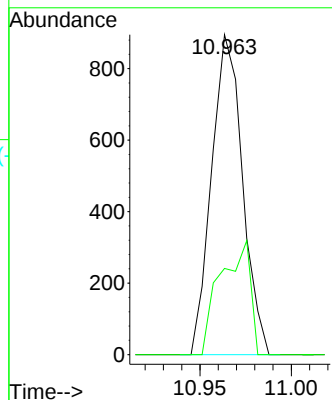
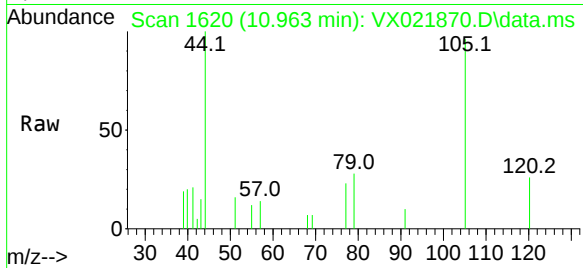




#73
Isopropylbenzene
Concen: 0.20 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

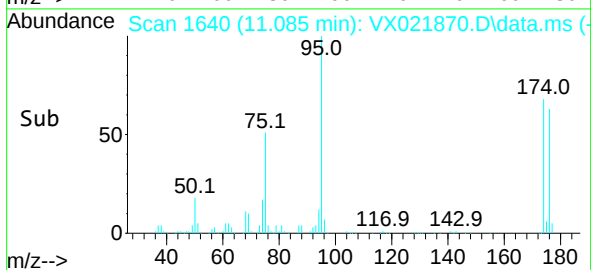
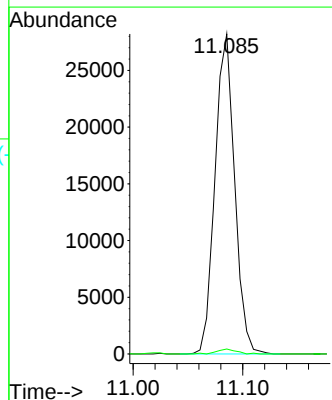
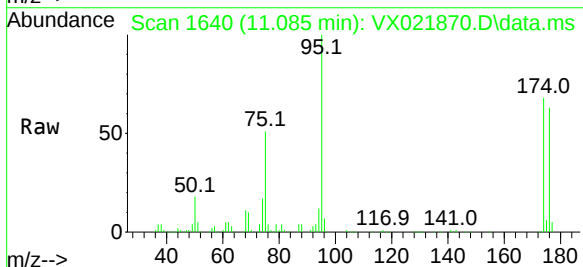
Instrument :
MSVOA_X
ClientSampleId :
IBLK

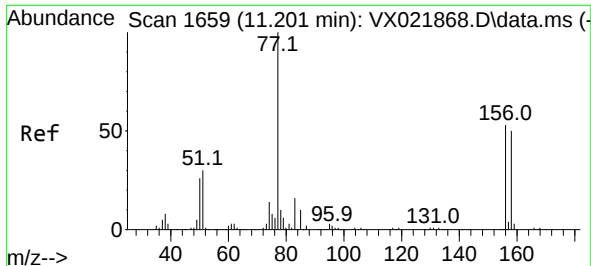
Tgt Ion:105 Resp: 1053
Ion Ratio Lower Upper
105 100
120 34.6 13.2 39.6



#76
1,2,3-Trichloropropane
Concen: 21.66 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 75 Resp: 35119
Ion Ratio Lower Upper
75 100
77 1.6 19.1 57.5#

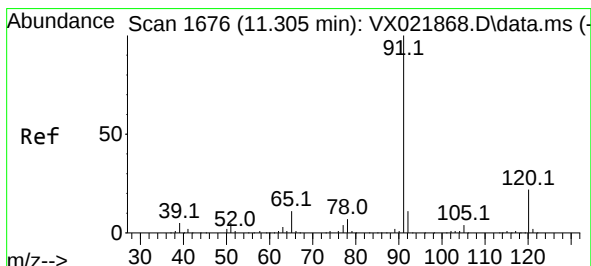
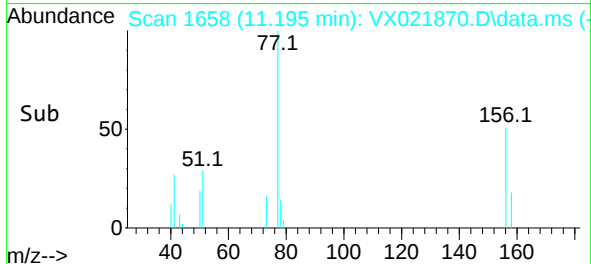
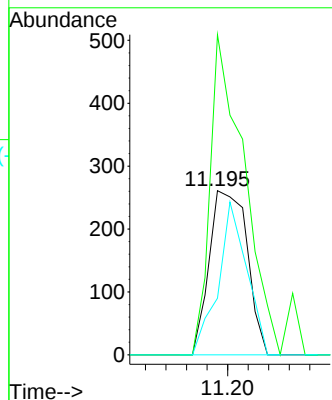
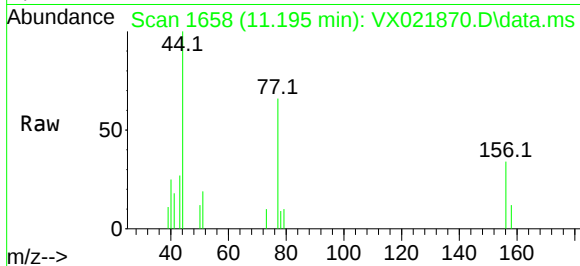




#77
Bromobenzene
Concen: 0.30 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

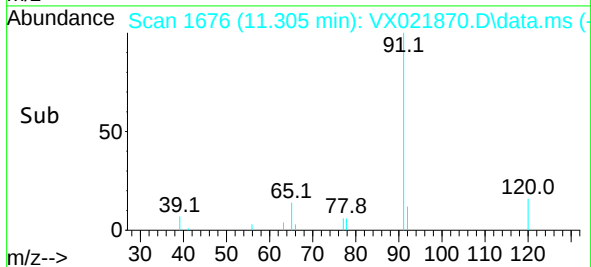
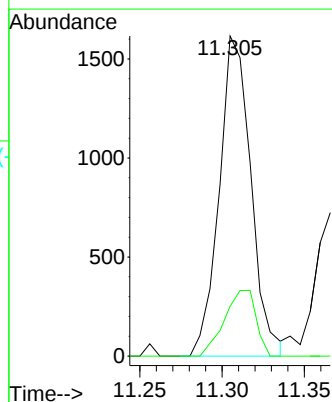
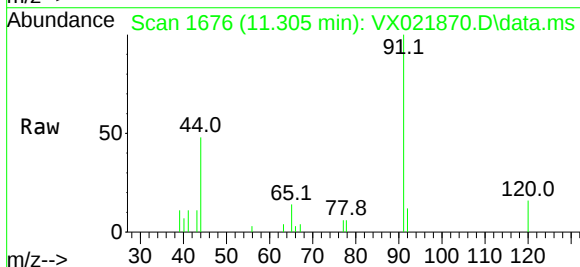
Instrument :
MSVOA_X
ClientSampled :
IBLK

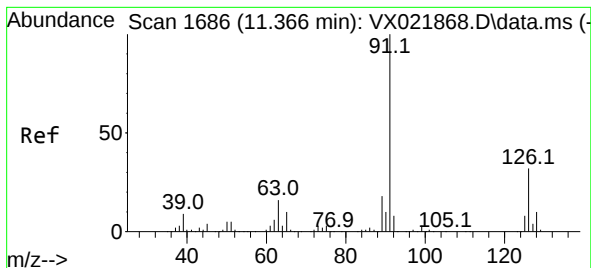
Tgt Ion:156 Resp: 333
Ion Ratio Lower Upper
156 100
77 175.7 82.8 248.6
158 70.3 49.1 147.4



#78
n-propylbenzene
Concen: 0.35 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 91 Resp: 2166
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.5

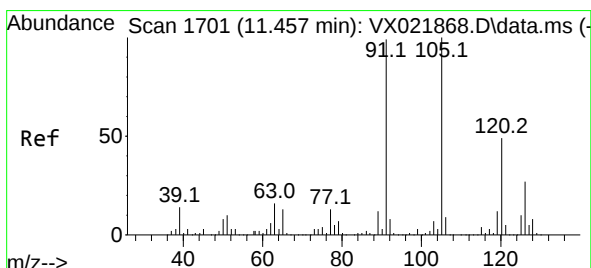
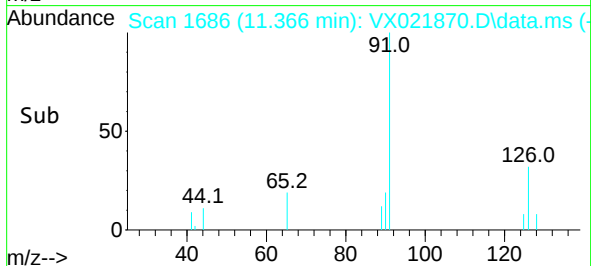
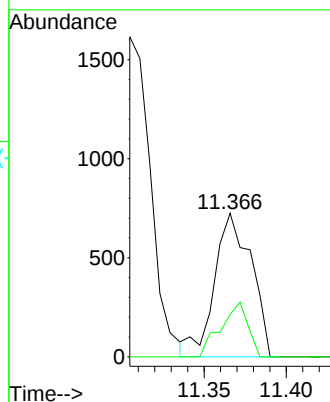
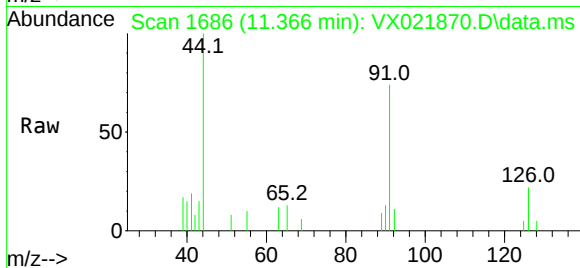




#79
2-Chlorotoluene
Concen: 0.30 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

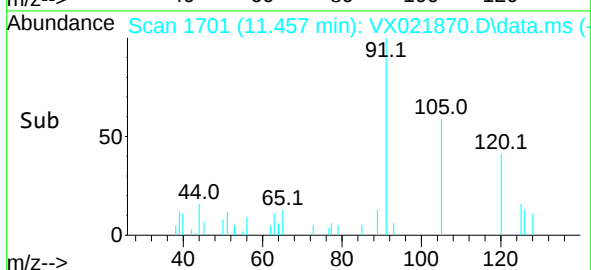
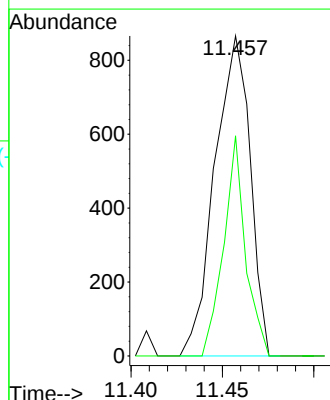
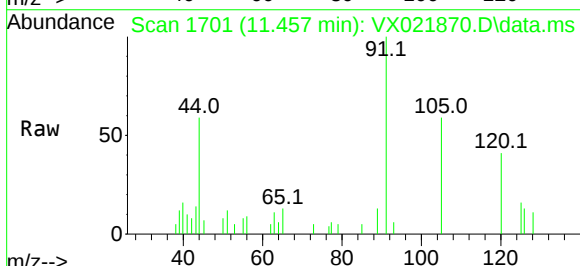
Instrument :
MSVOA_X
ClientSampled :
IBLK

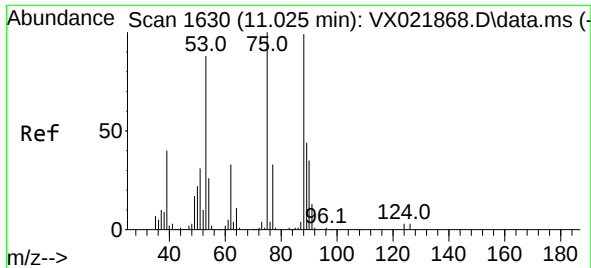
Tgt Ion: 91 Resp: 1127
Ion Ratio Lower Upper
91 100
126 28.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.26 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 105 Resp: 1165
Ion Ratio Lower Upper
105 100
120 42.5 23.8 71.5

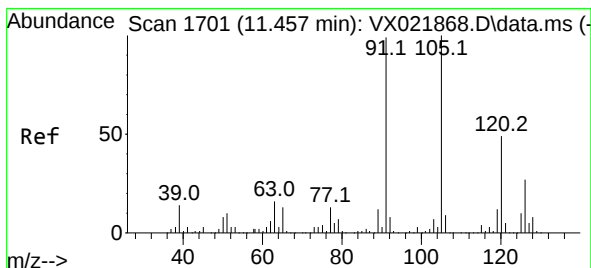
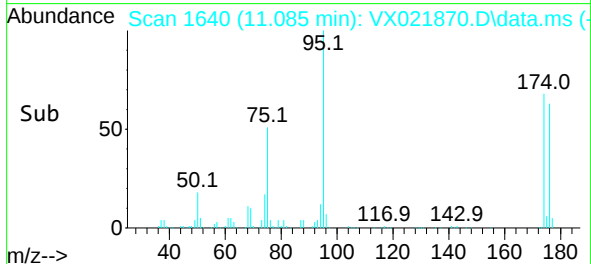
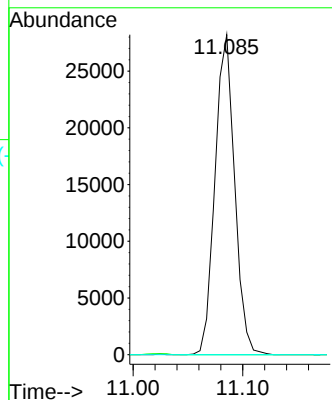
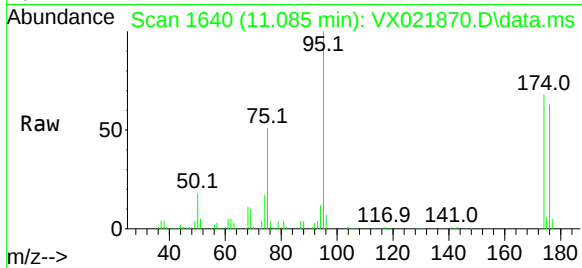




#81
trans-1,4-Dichloro-2-butene
Concen: 50.25 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

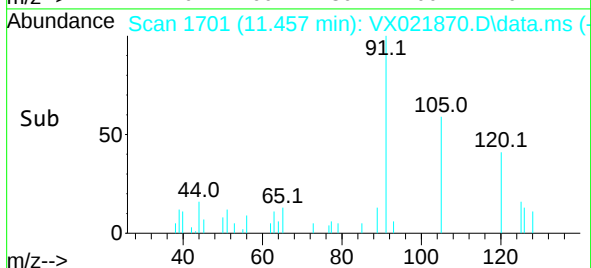
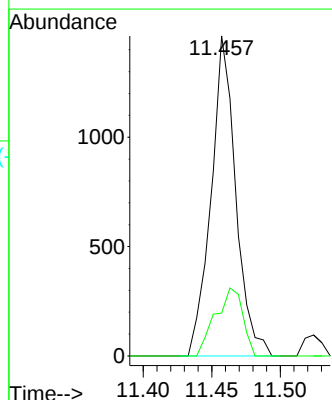
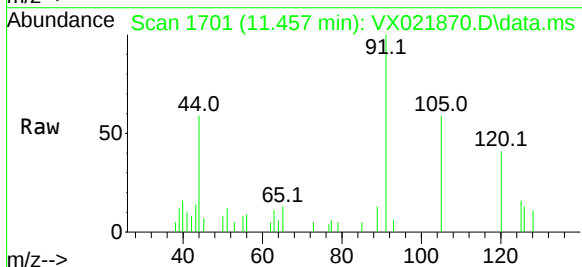
Instrument :
MSVOA_X
ClientSampleId :
IBLK

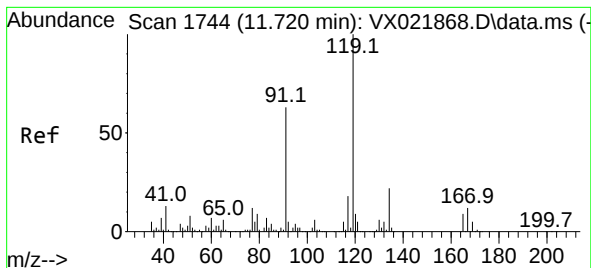
Tgt Ion: 75 Resp: 35119
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.43 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 91 Resp: 1835
Ion Ratio Lower Upper
91 100
126 23.3 14.9 44.5

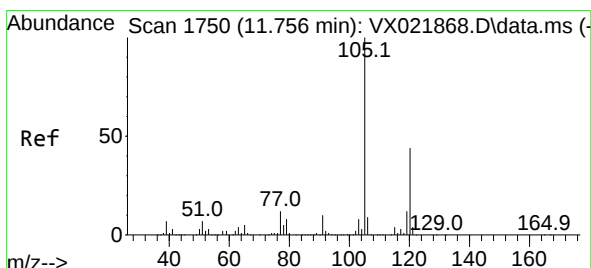
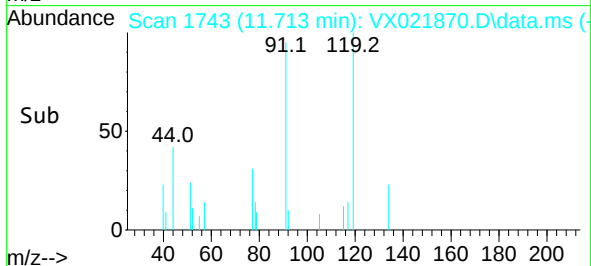
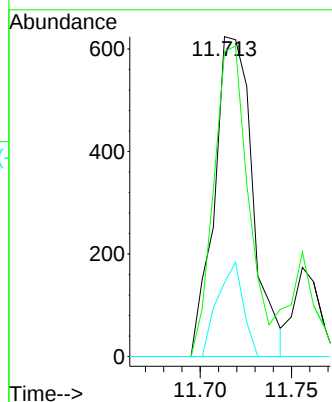
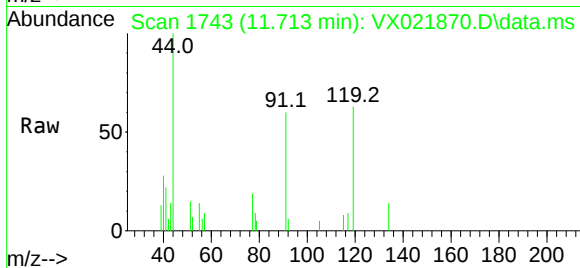




#83
tert-Butylbenzene
Concen: 0.21 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

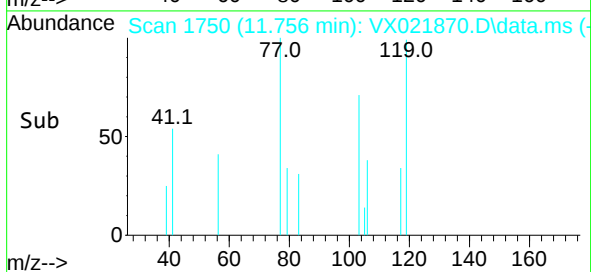
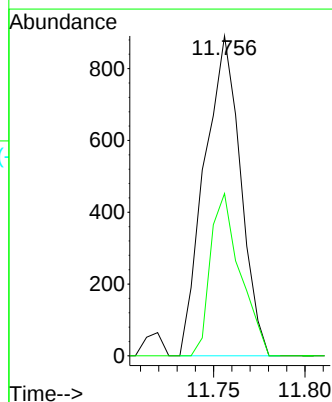
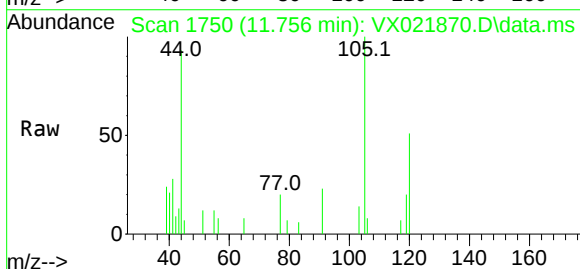
Instrument :
MSVOA_X
ClientSampled :
IBLK

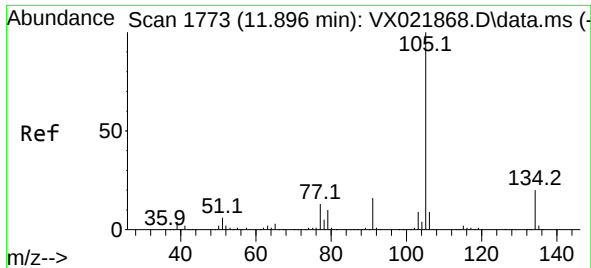
Tgt Ion:119 Resp: 912
Ion Ratio Lower Upper
119 100
91 87.2 27.9 83.7#
134 19.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.28 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:105 Resp: 1223
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.3

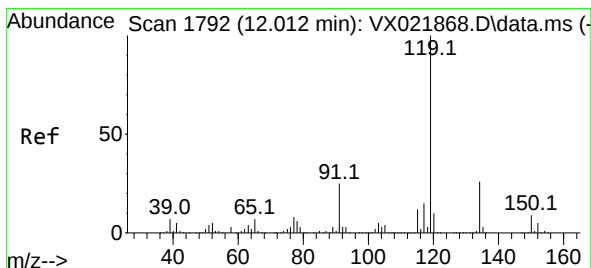
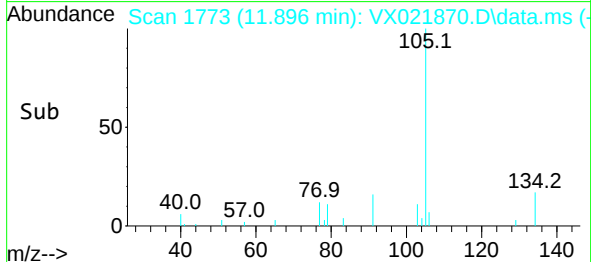
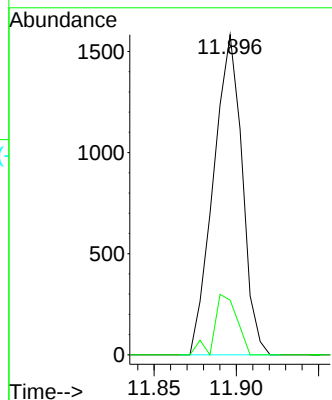
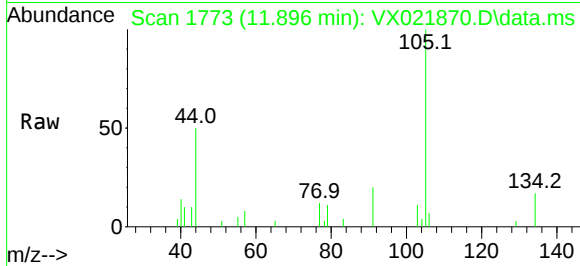




#85
 sec-Butylbenzene
 Concen: 0.36 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021870.D
 Acq: 07 May 2021 12:24

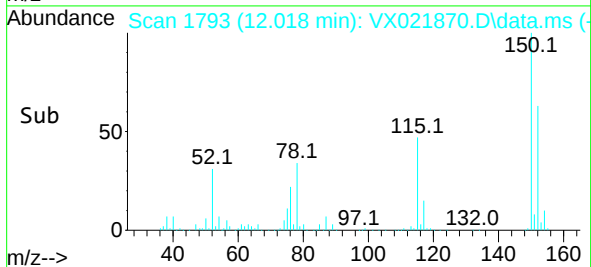
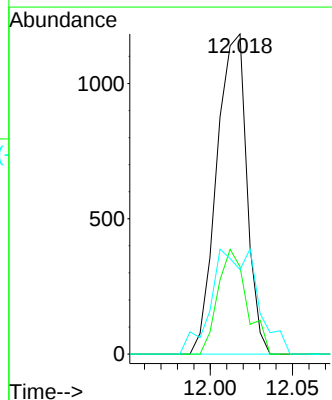
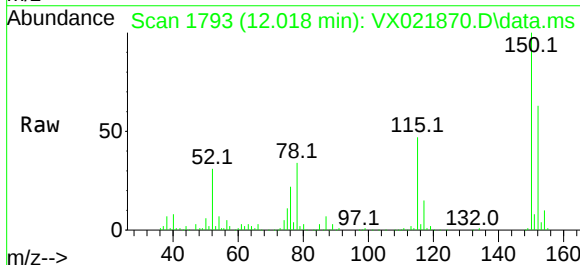
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

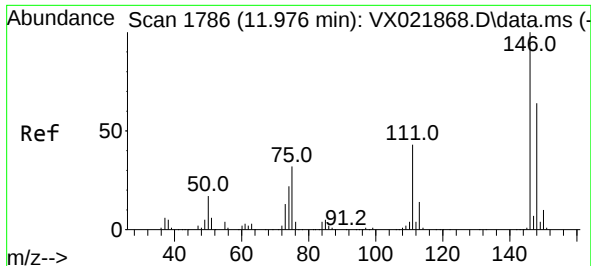
Tgt Ion:105 Resp: 1922
 Ion Ratio Lower Upper
 105 100
 134 14.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.33 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: VX021870.D
 Acq: 07 May 2021 12:24

Tgt Ion:119 Resp: 1501
 Ion Ratio Lower Upper
 119 100
 134 31.7 12.9 38.7
 91 50.2 11.7 35.0#

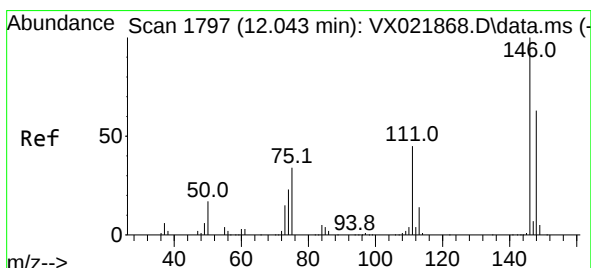
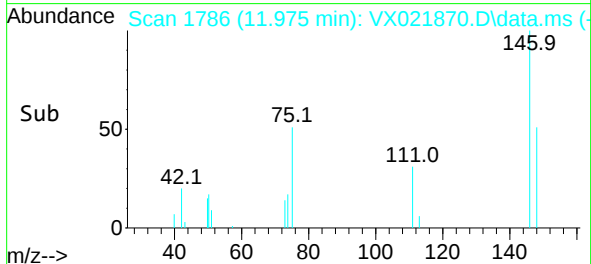
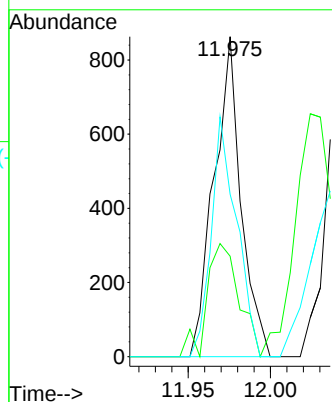
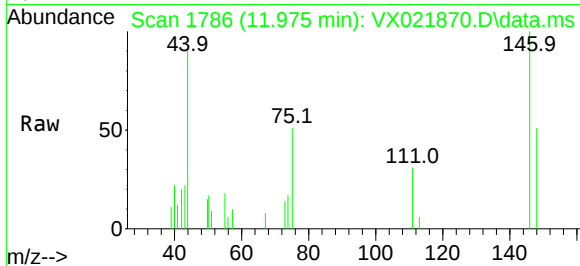




#87
1,3-Dichlorobenzene
Concen: 0.47 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

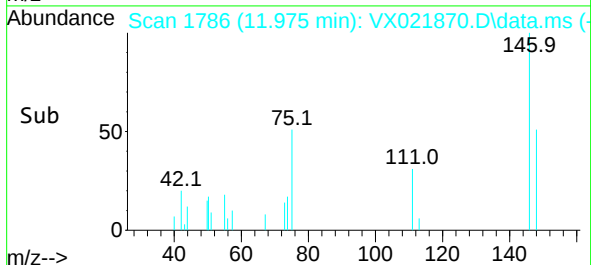
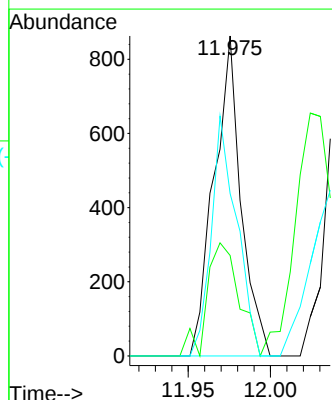
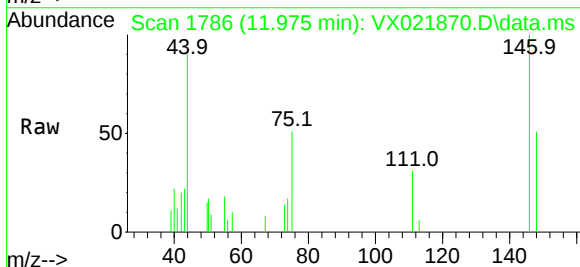
Instrument :
MSVOA_X
ClientSampled :
IBLK

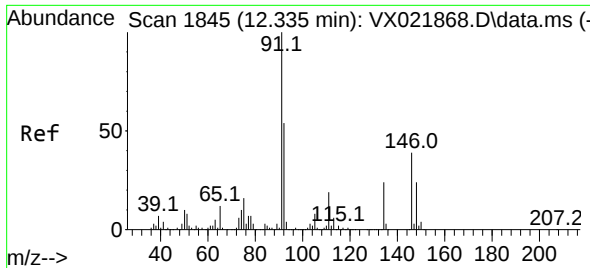
Tgt Ion:146	Resp:	985
Ion Ratio	Lower	Upper
146	100	
111	42.0	20.2 60.5
148	70.2	31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.45 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.068 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:146	Resp:	985
Ion Ratio	Lower	Upper
146	100	
111	42.0	19.6 58.8
148	70.2	31.6 95.0

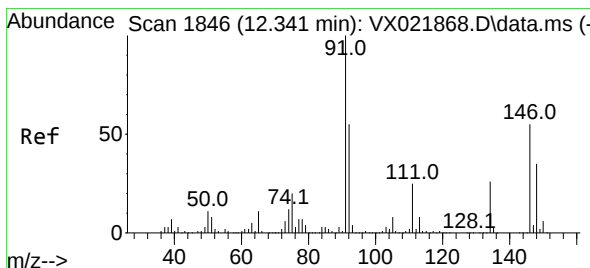
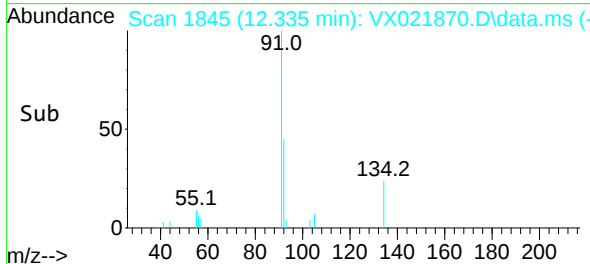
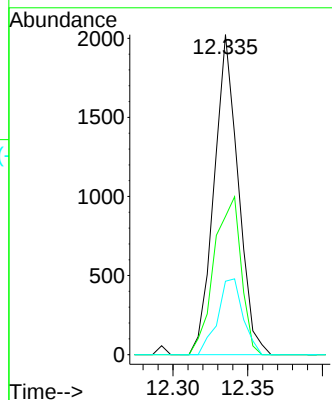
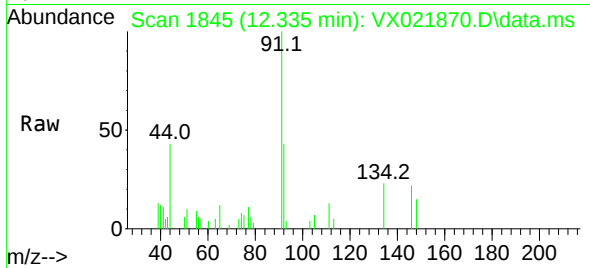




#89
n-Butylbenzene
Concen: 0.55 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

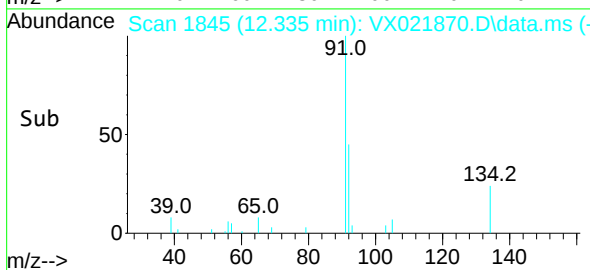
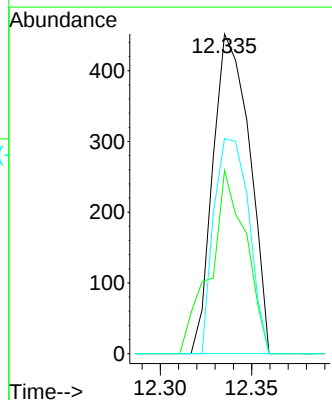
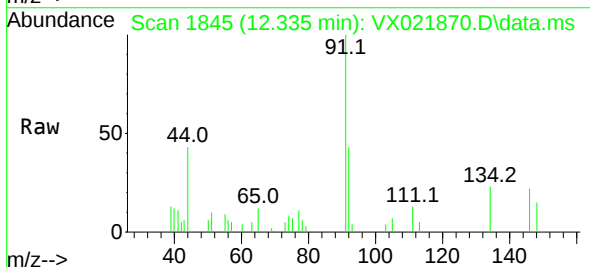
Instrument :
MSVOA_X
ClientSampled :
IBLK

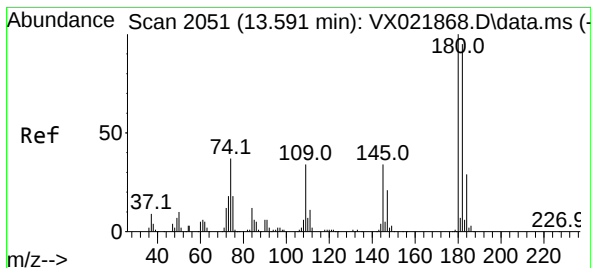
Tgt Ion:	91	Resp:	2266
Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.4	82.0
134	24.9	13.2	39.5



#91
1,2-Dichlorobenzene
Concen: 0.30 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:	146	Resp:	629
Ion	Ratio	Lower	Upper
146	100		
111	56.0	20.8	62.2
148	64.4	31.9	95.5

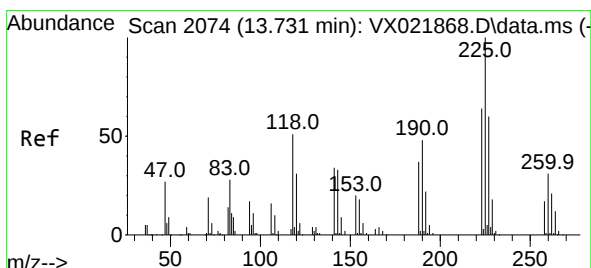
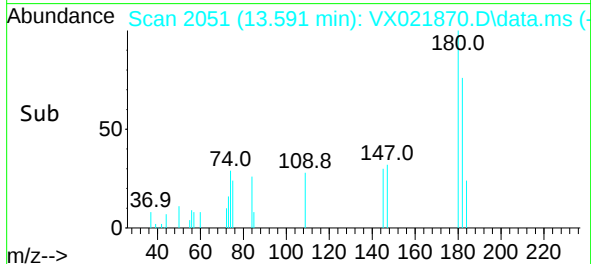
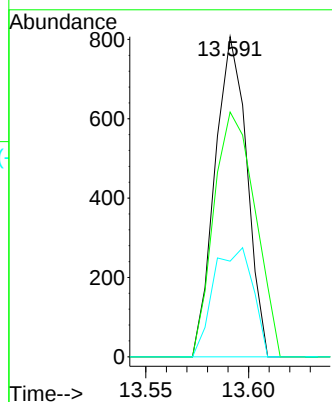
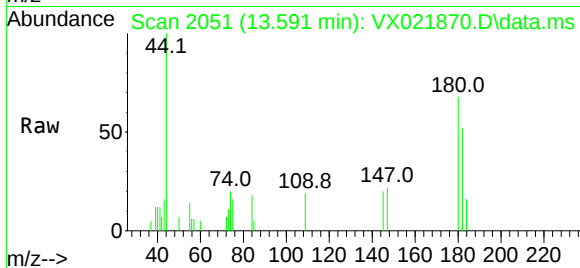




#93
1,2,4-Trichlorobenzene
Concen: 0.70 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

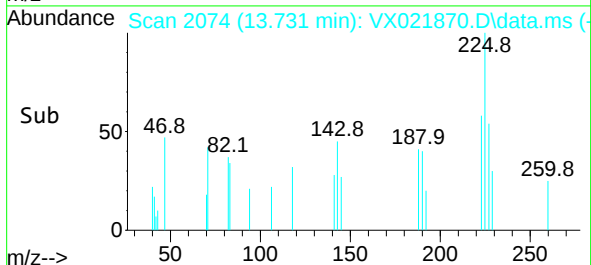
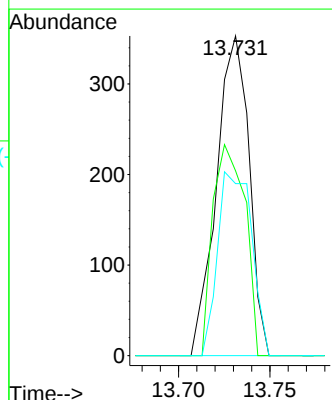
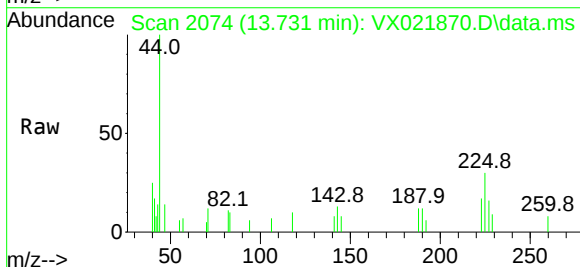
Instrument :
MSVOA_X
ClientSampleId :
IBLK

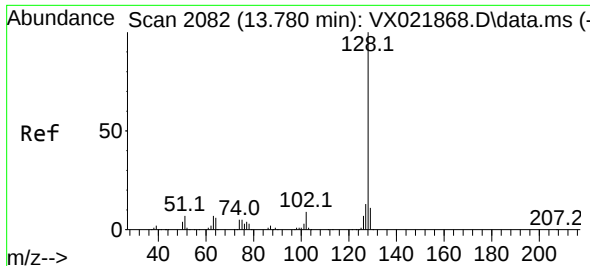
Tgt Ion:	180	Resp:	873
Ion Ratio	Lower	Upper	
180	100		
182	98.6	47.7	143.1
145	41.8	15.0	45.0



#94
Hexachlorobutadiene
Concen: 0.90 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:	225	Resp:	439
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.1	93.2
227	59.9	31.6	95.0

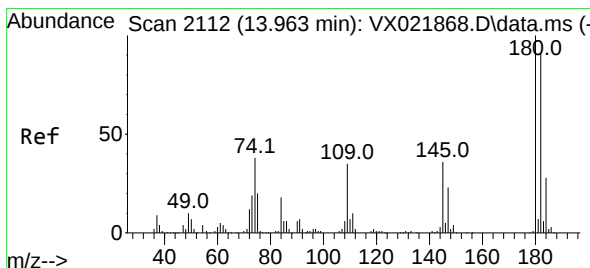
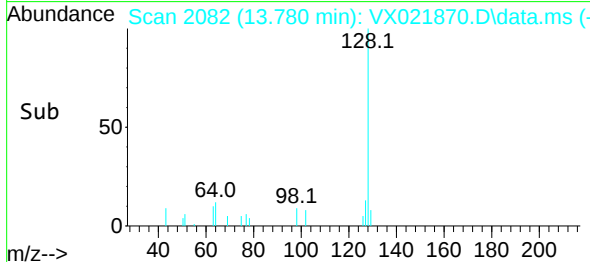
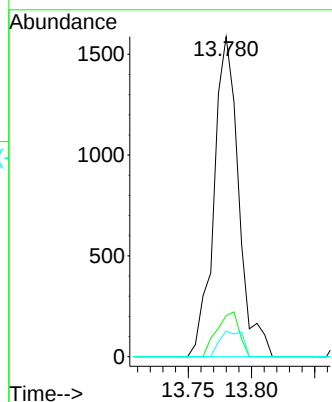
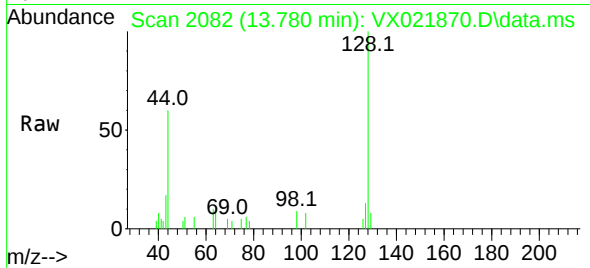




#95
Naphthalene
Concen: 0.42 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 2158
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 7.4 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.59 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:180 Resp: 749
Ion Ratio Lower Upper
180 100
182 90.3 47.6 142.9
145 28.2 16.1 48.3

