

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022842.D
 Acq On : 23 Jun 2021 12:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 23 12:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 12:20:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	55510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	112549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	97427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35698	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49269	48.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.82%
35) Dibromofluoromethane	5.397	113	35633	49.86	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.72%
50) Toluene-d8	8.653	98	139777	49.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.085	95	47075	45.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.06%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	398	0.49	ug/l	98
3) Chloromethane	1.300	50	395	0.46	ug/l #	79
4) Vinyl Chloride	1.374	62	341	0.42	ug/l	100
5) Bromomethane	1.617	94	575	1.32	ug/l	81
7) Trichlorofluoromethane	1.892	101	397	0.34	ug/l #	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	448	0.61	ug/l #	74
10) Methyl Iodide	2.459	142	674	0.84	ug/l #	94
11) Tert butyl alcohol	2.965	59	580	2.76	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	257	0.35	ug/l #	87
13) Acrolein	2.245	56	183	1.40	ug/l	99
14) Allyl chloride	2.666	41	376	0.27	ug/l #	46
15) Acrylonitrile	3.081	53	868	1.76	ug/l	91
16) Acetone	2.392	43	621	1.43	ug/l #	77
17) Carbon Disulfide	2.514	76	3643	2.06	ug/l	96
18) Methyl Acetate	2.709	43	347	0.31	ug/l #	47
20) Methylene Chloride	2.788	84	661	0.75	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	616	0.78	ug/l #	76
23) Vinyl Acetate	3.745	43	1203	0.48	ug/l #	68
25) 2-Butanone	4.574	43	254	0.36	ug/l #	45
27) cis-1,2-Dichloroethene	4.495	96	228	0.25	ug/l	92
29) Tetrahydrofuran	5.038	42	320	0.70	ug/l #	32
30) Chloroform	5.092	83	388	0.25	ug/l #	18
31) Cyclohexane	5.483	56	790	0.56	ug/l #	64
36) 1,1-Dichloropropene	5.702	75	753	0.63	ug/l #	49
38) Carbon Tetrachloride	5.562	117	6676	6.41	ug/l #	16
39) Methylcyclohexane	7.385	83	710	0.50	ug/l #	85
44) Trichloroethene	7.135	130	554	0.68	ug/l	70
46) Dibromomethane	7.580	93	210	0.35	ug/l #	36
51) 4-Methyl-2-Pentanone	8.580	43	338	0.24	ug/l	91
52) Toluene	8.726	92	599	0.28	ug/l	77
53) t-1,3-Dichloropropene	8.982	75	453	0.36	ug/l #	44
54) cis-1,3-Dichloropropene	8.366	75	328	0.24	ug/l #	71
58) 2-Chloroethyl Vinyl ether	8.244	63	341	0.46	ug/l #	58
59) 2-Hexanone	9.433	43	507	0.46	ug/l	79
60) Dibromochloromethane	9.275	129	427	0.59	ug/l #	11
64) Tetrachloroethene	9.275	164	407	0.60	ug/l #	82

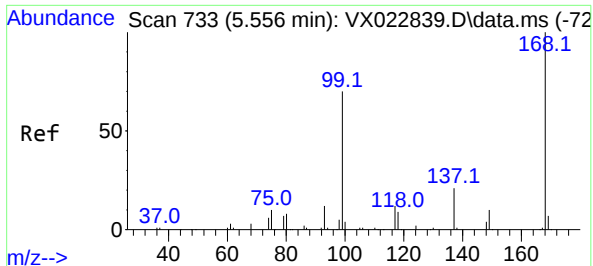
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
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Quant Time: Jun 23 12:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 12:20:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	10.085	112	860	0.42	ug/l	100
67) Ethyl Benzene	10.201	91	1397	0.36	ug/l #	79
68) m/p-Xylenes	10.305	106	886	0.62	ug/l #	61
69) o-Xylene	10.646	106	321	0.23	ug/l	91
70) Styrene	10.659	104	698	0.30	ug/l	89
73) Isopropylbenzene	10.969	105	1189	0.39	ug/l	92
76) 1,2,3-Trichloropropane	11.085	75	25383	26.08	ug/l #	38
77) Bromobenzene	11.207	156	296	0.47	ug/l	74
78) n-propylbenzene	11.305	91	2193	0.59	ug/l	92
79) 2-Chlorotoluene	11.372	91	1042	0.46	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	1138	0.45	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	25383	83.31	ug/l #	12
82) 4-Chlorotoluene	11.457	91	1705	0.66	ug/l	91
83) tert-Butylbenzene	11.713	119	1176	0.49	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	1158	0.45	ug/l	94
85) sec-Butylbenzene	11.896	105	1645	0.51	ug/l	91
86) p-Isopropyltoluene	12.012	119	1428	0.55	ug/l #	82
87) 1,3-Dichlorobenzene	11.969	146	1131	0.92	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	1131	0.90	ug/l	96
89) n-Butylbenzene	12.335	91	2205	0.89	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	826	0.69	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	990	1.47	ug/l	92
94) Hexachlorobutadiene	13.719	225	450	1.77	ug/l	88
95) Naphthalene	13.780	128	2547	0.94	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	941	1.37	ug/l	96

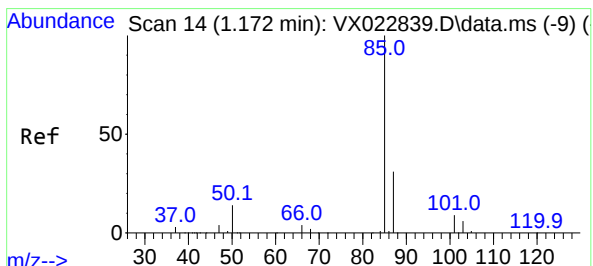
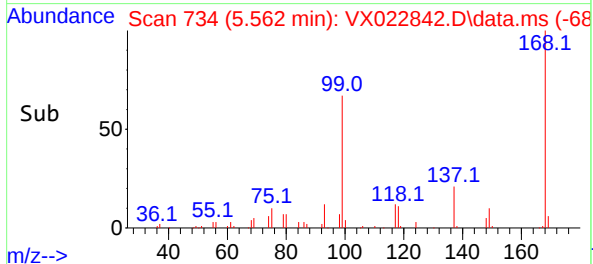
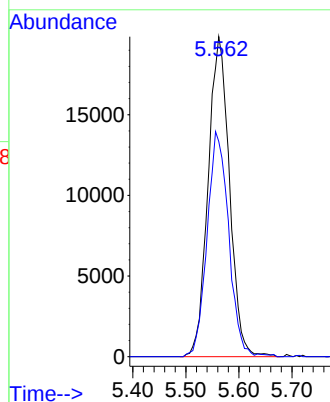
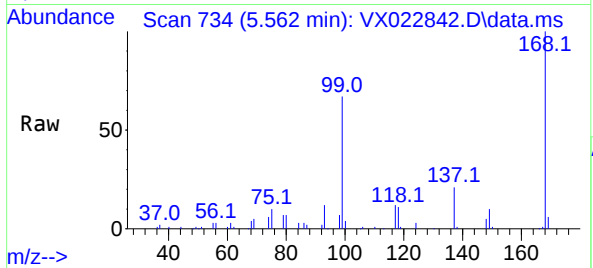
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

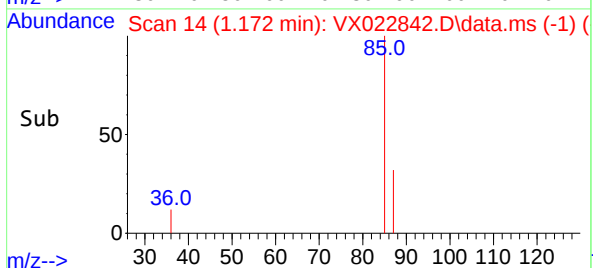
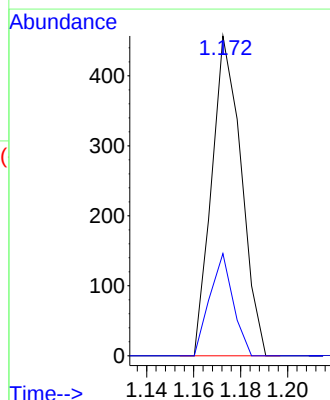
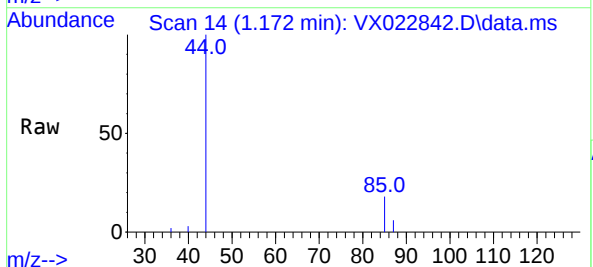
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 55510
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6

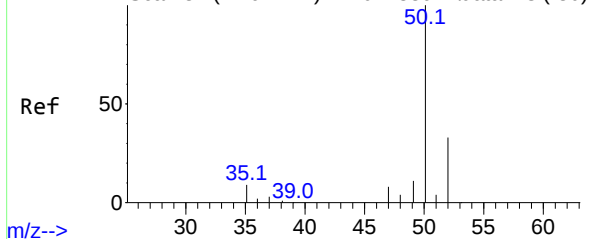


#2
Dichlorodifluoromethane
Concen: 0.49 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 85 Resp: 398
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



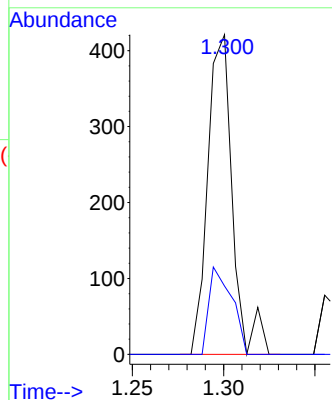
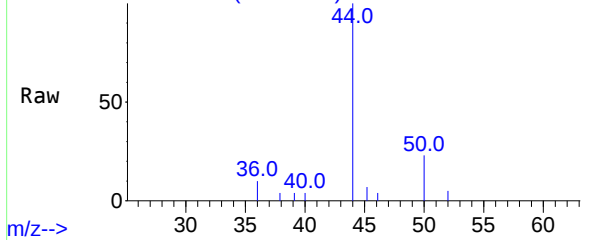
Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



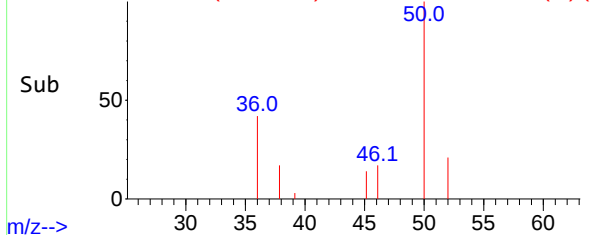
#3
Chloromethane
Concen: 0.46 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 50 Resp: 395
Ion Ratio Lower Upper
50 100
52 21.4 26.4 39.6#

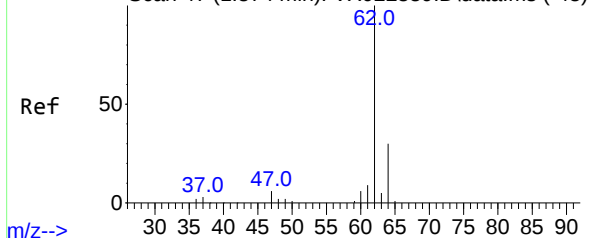
Abundance Scan 35 (1.300 min): VX022842.D\data.ms



Abundance Scan 35 (1.300 min): VX022842.D\data.ms (-1)



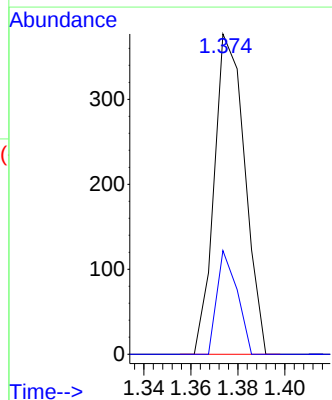
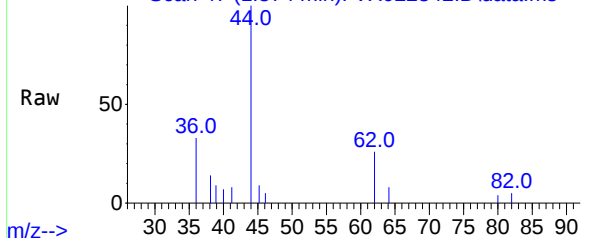
Abundance Scan 47 (1.374 min): VX022839.D\data.ms (-43)



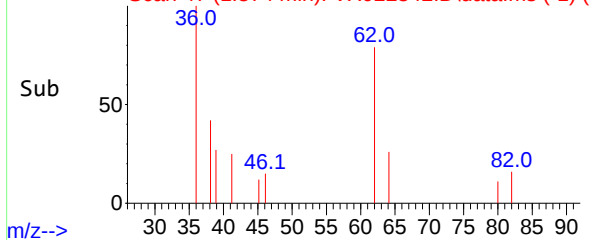
#4
Vinyl Chloride
Concen: 0.42 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

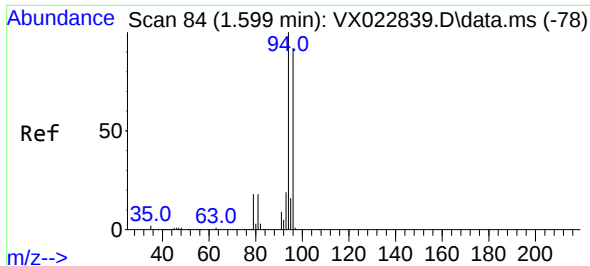
Tgt Ion: 62 Resp: 341
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

Abundance Scan 47 (1.374 min): VX022842.D\data.ms



Abundance Scan 47 (1.374 min): VX022842.D\data.ms (-1)

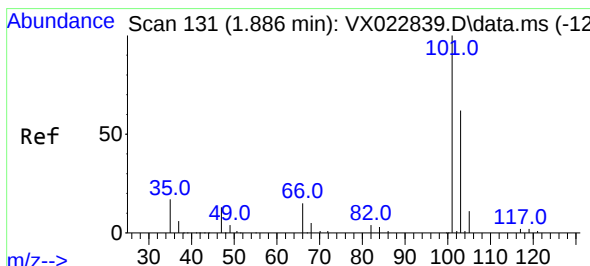
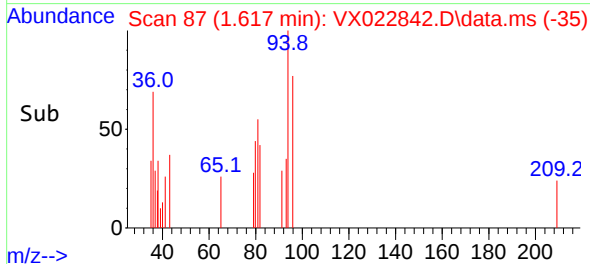
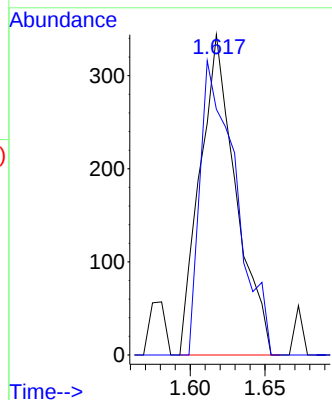
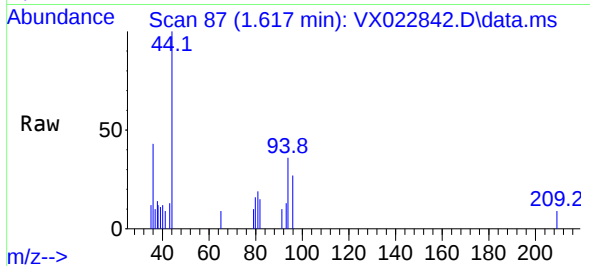




#5
Bromomethane
Concen: 1.32 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

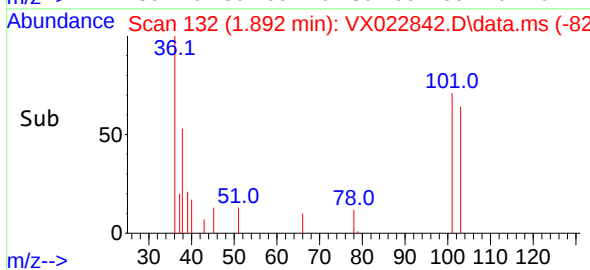
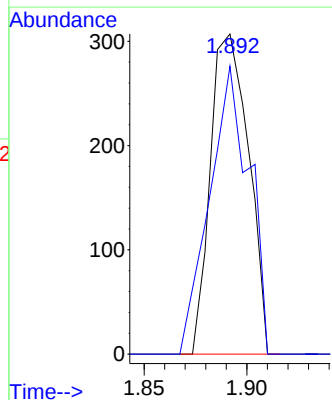
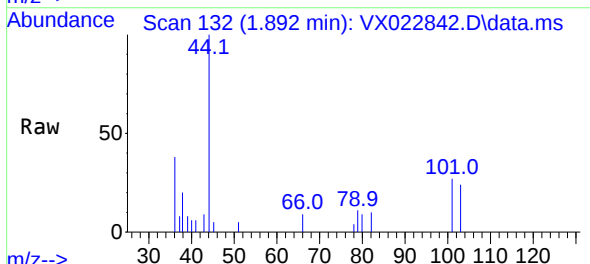
Instrument :
MSVOA_X
ClientSampled :
IBLK

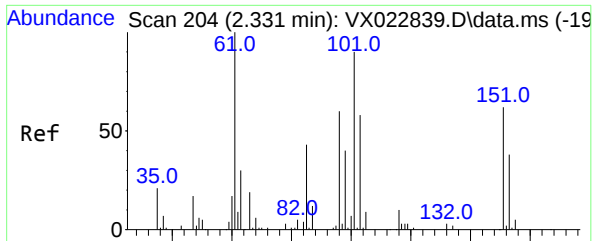
Tgt Ion: 94 Resp: 575
Ion Ratio Lower Upper
94 100
96 76.7 76.4 114.6



#7
Trichlorofluoromethane
Concen: 0.34 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 101 Resp: 397
Ion Ratio Lower Upper
101 100
103 89.9 53.2 79.8#

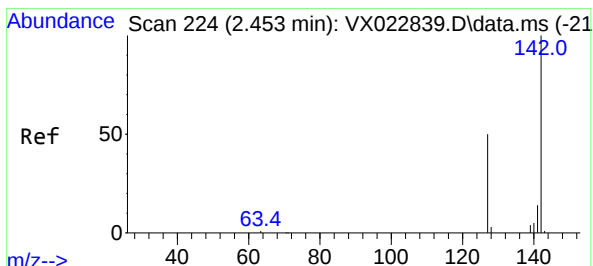
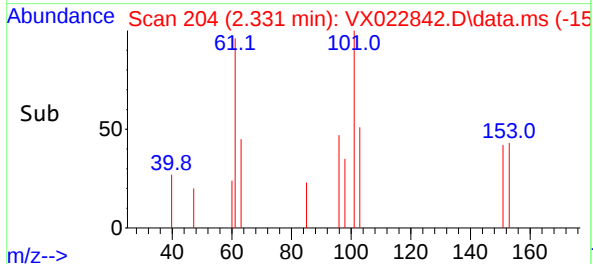
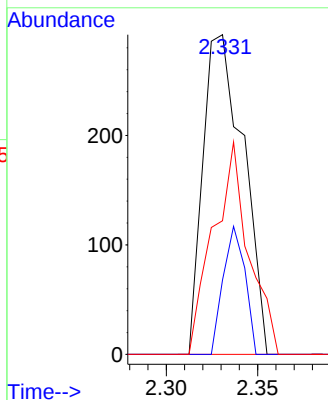
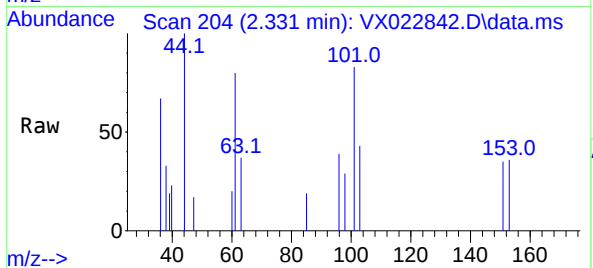




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.61 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

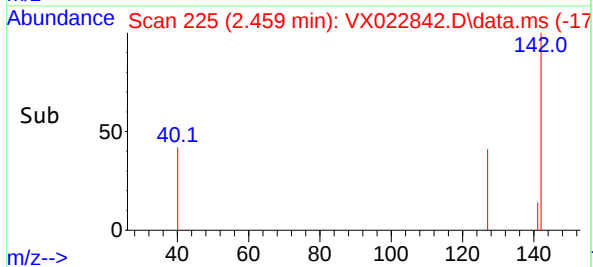
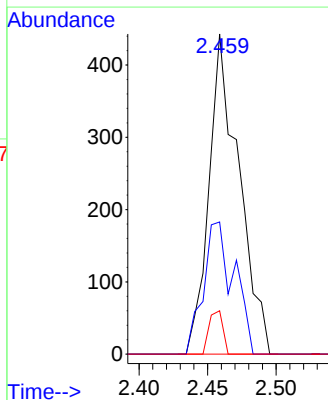
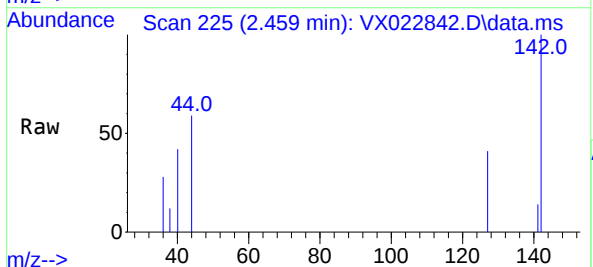
Instrument :
MSVOA_X
ClientSampleId :
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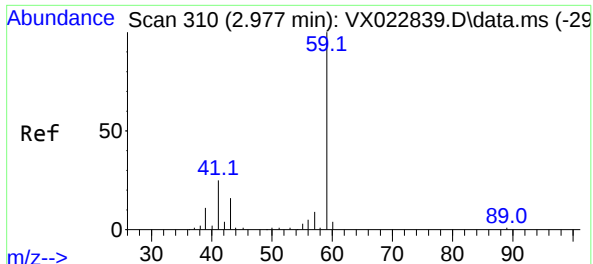
Tgt Ion:101 Resp: 448
Ion Ratio Lower Upper
101 100
85 21.7 34.9 52.3#
151 58.5 61.4 92.2#



#10
Methyl Iodide
Concen: 0.84 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:142 Resp: 674
Ion Ratio Lower Upper
142 100
127 42.1 33.3 49.9
141 6.2 11.4 17.0#

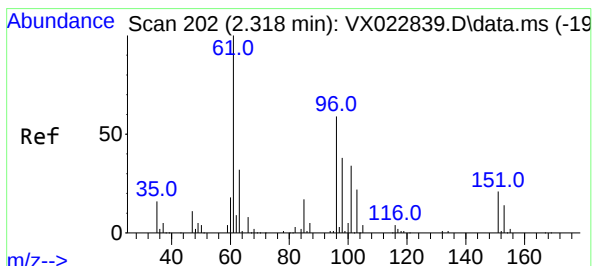
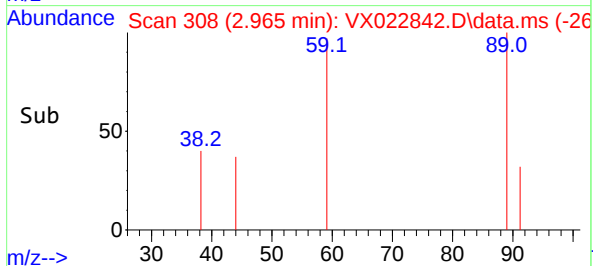
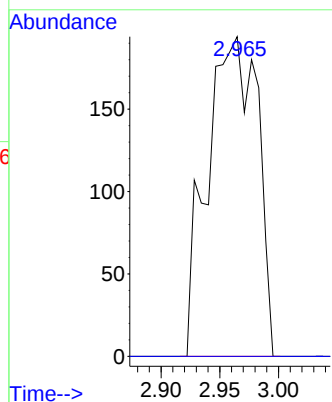
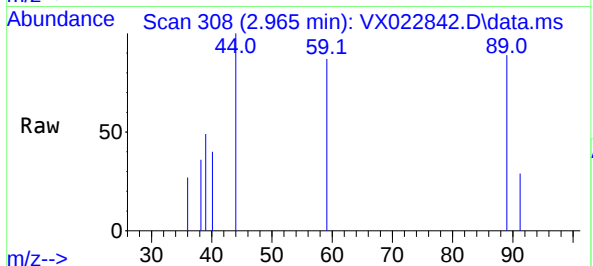




#11
Tert butyl alcohol
Concen: 2.76 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

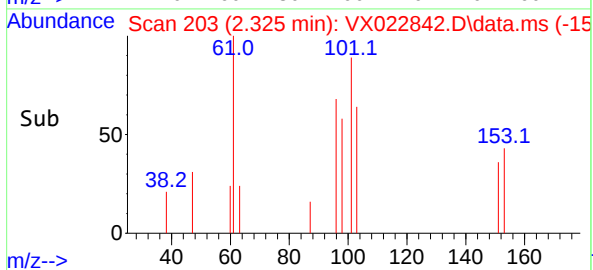
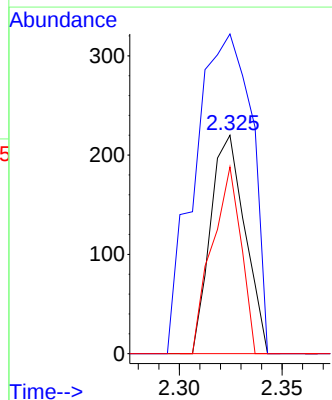
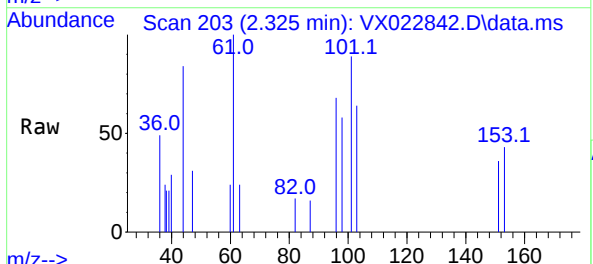
Instrument :
MSVOA_X
ClientSampled :
IBLK

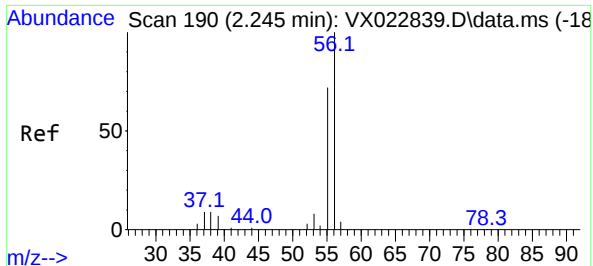
Tgt Ion: 59 Resp: 580
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 0.35 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 96 Resp: 257
Ion Ratio Lower Upper
96 100
61 146.4 124.6 187.0
98 85.5 50.6 76.0#

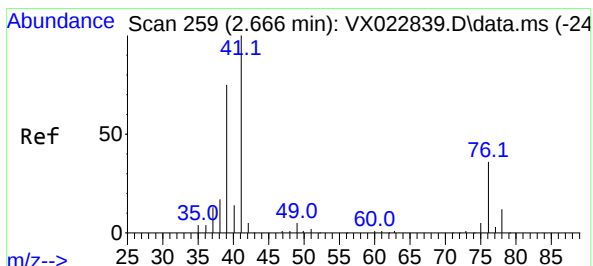
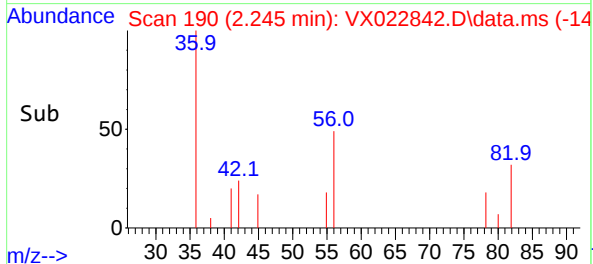
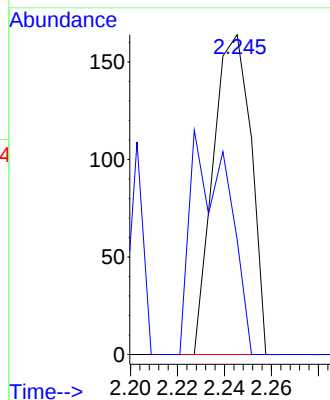
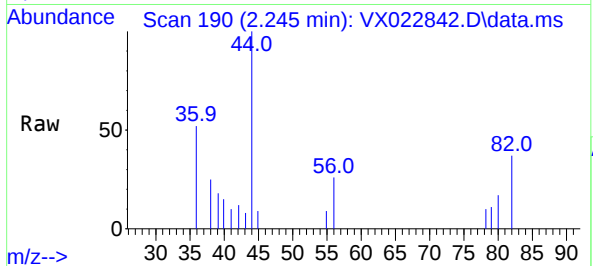




#13
Acrolein
Concen: 1.40 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

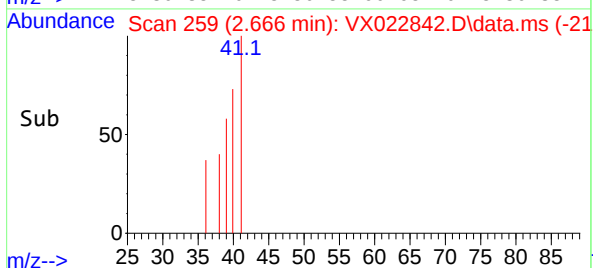
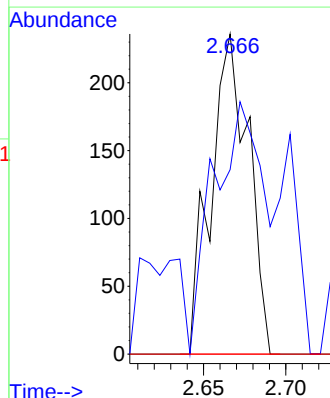
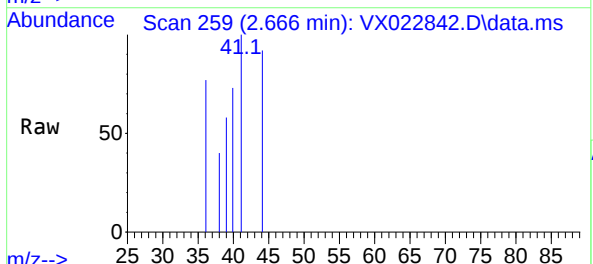
Instrument :
MSVOA_X
ClientSampled :
IBLK

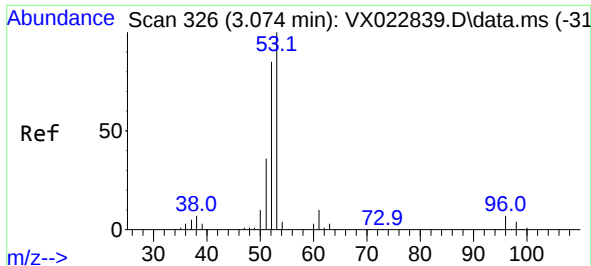
Tgt Ion: 56 Resp: 183
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6



#14
Allyl chloride
Concen: 0.27 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 41 Resp: 376
Ion Ratio Lower Upper
41 100
39 102.9 51.6 77.4#
76 0.0 30.5 45.7#



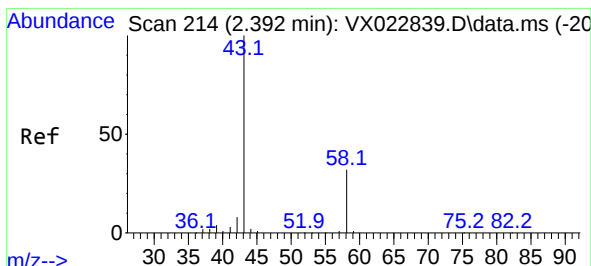
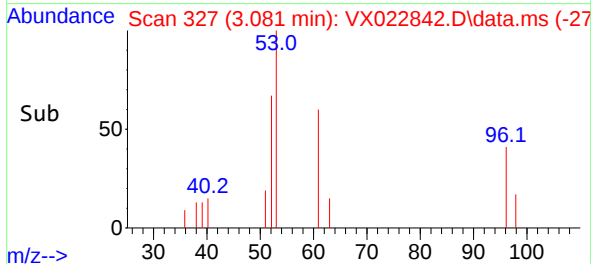
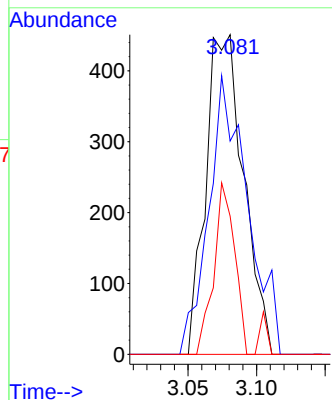
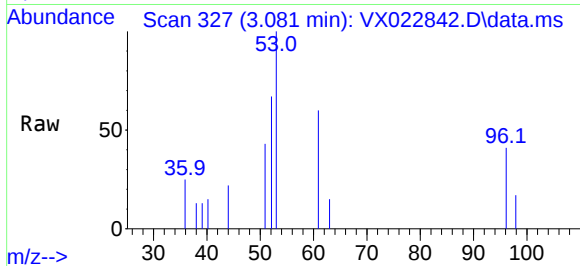


#15
Acrylonitrile
Concen: 1.76 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.007 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 53 Resp: 868

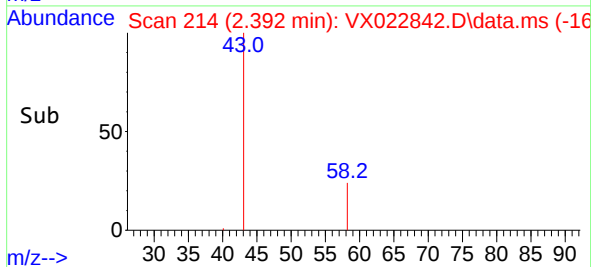
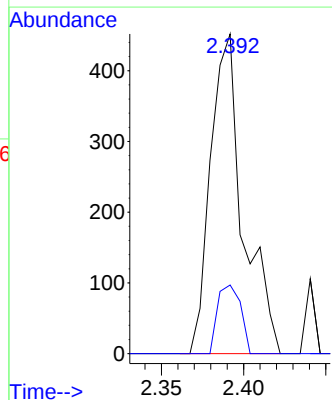
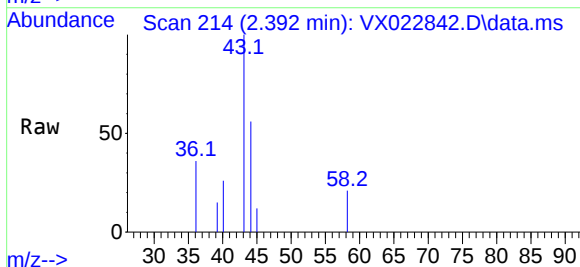
Ion	Ratio	Lower	Upper
53	100		
52	89.5	65.3	97.9
51	29.4	28.2	42.2

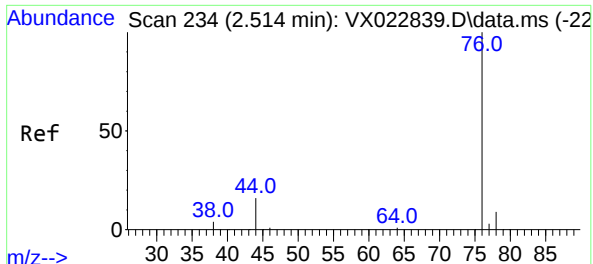


#16
Acetone
Concen: 1.43 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
58	21.5	27.8	41.8#

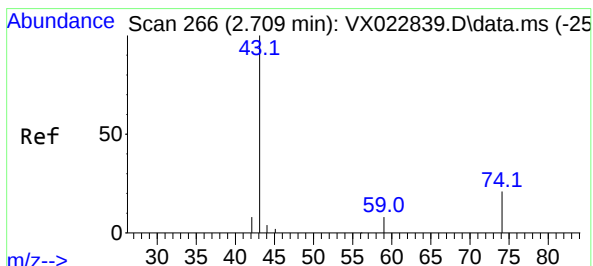
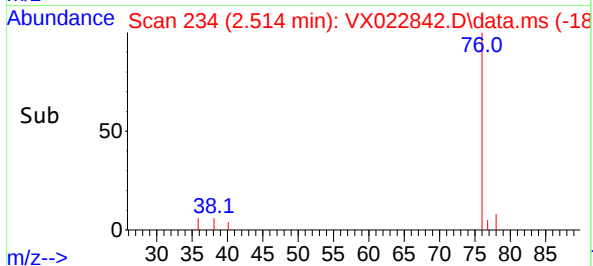
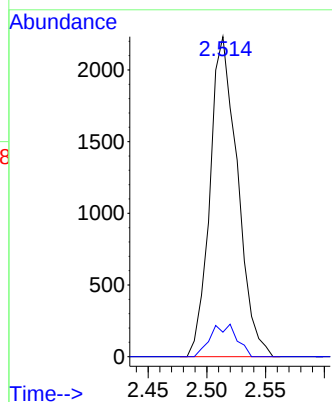
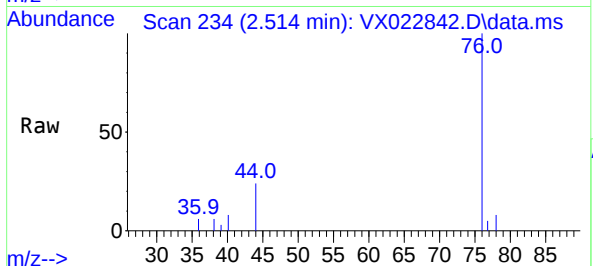




#17
Carbon Disulfide
Concen: 2.06 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

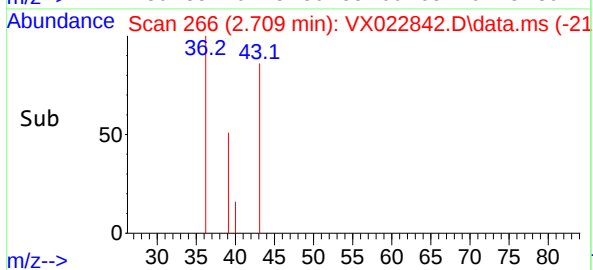
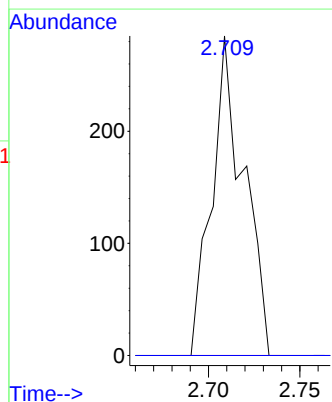
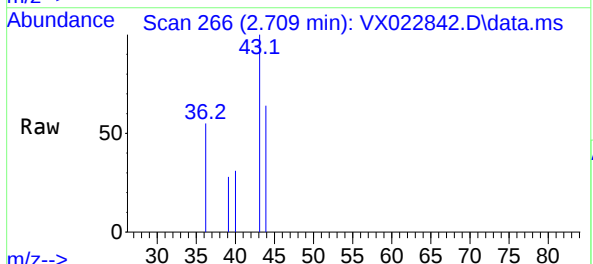
Instrument :
MSVOA_X
ClientSampleId :
IBLK

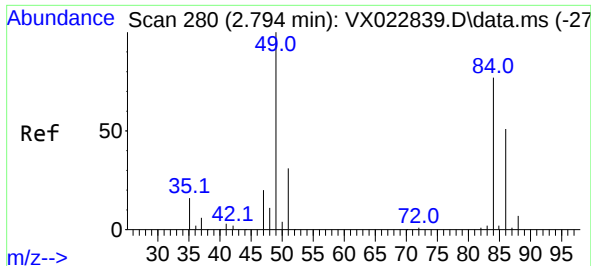
Tgt Ion: 76 Resp: 3643
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#18
Methyl Acetate
Concen: 0.31 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 43 Resp: 347
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.75 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX022842.D

Acq: 23 Jun 2021 12:03

Instrument :

MSVOA_X

ClientSampled :

IBLK

Tgt Ion: 84 Resp: 661

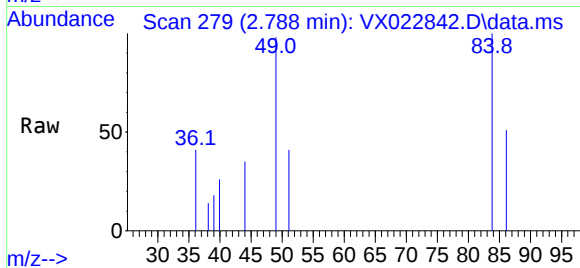
Ion Ratio Lower Upper

84 100

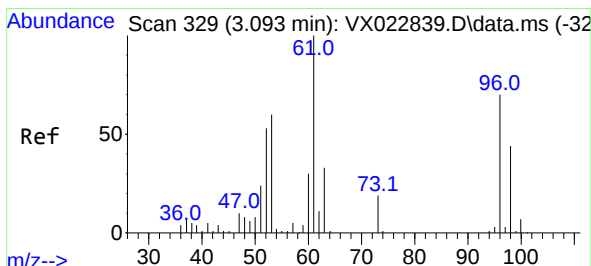
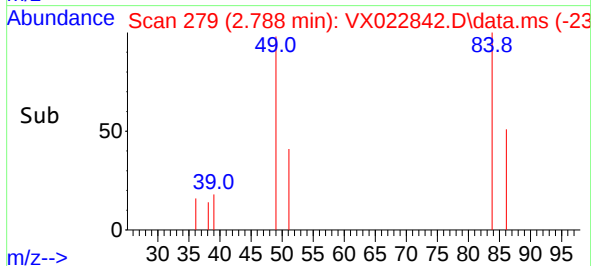
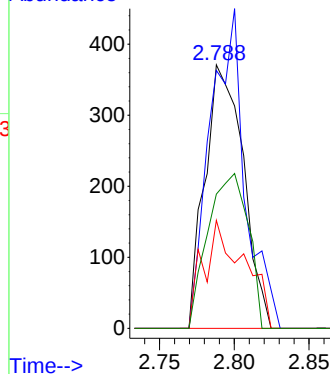
49 97.8 88.6 132.8

51 41.0 27.0 40.6#

86 50.9 50.3 75.5



Abundance



#21

trans-1,2-Dichloroethene

Concen: 0.78 ug/l

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX022842.D

Acq: 23 Jun 2021 12:03

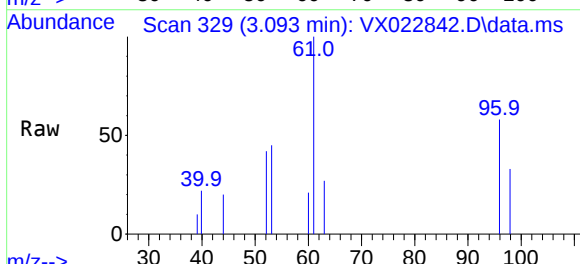
Tgt Ion: 96 Resp: 616

Ion Ratio Lower Upper

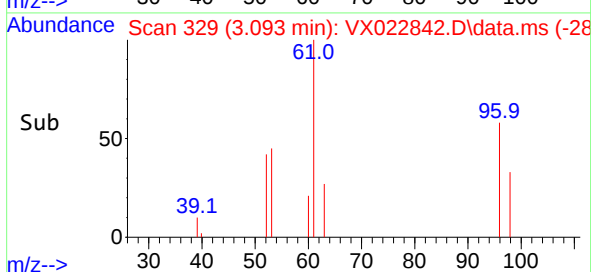
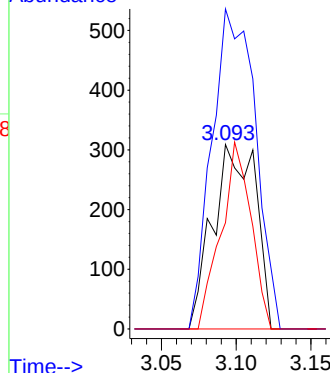
96 100

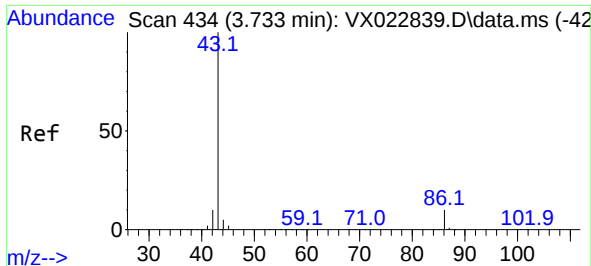
61 173.5 107.7 161.5#

98 57.6 50.4 75.6



Abundance

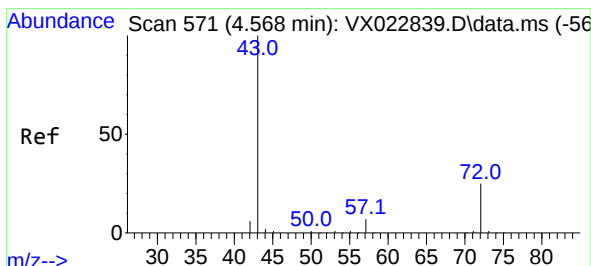
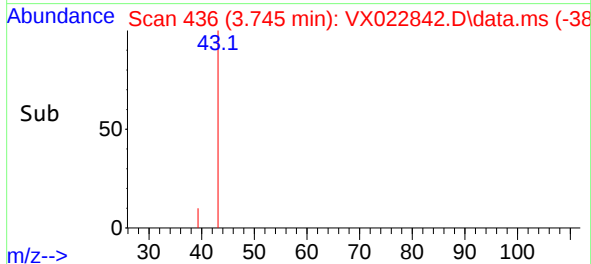
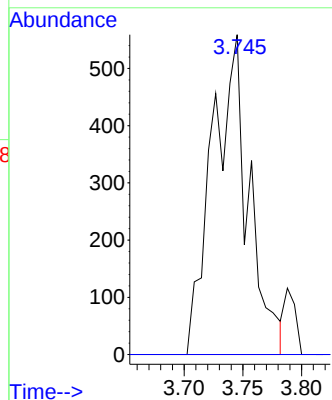
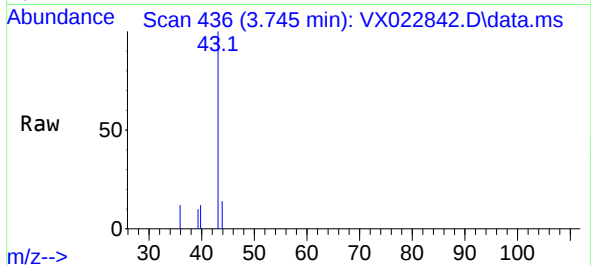




#23
 Vinyl Acetate
 Concen: 0.48 ug/l
 RT: 3.745 min Scan# 436
 Delta R.T. 0.012 min
 Lab File: VX022842.D
 Acq: 23 Jun 2021 12:03

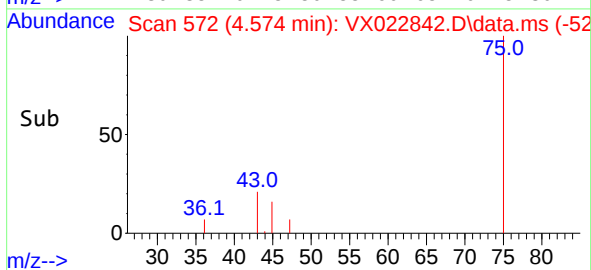
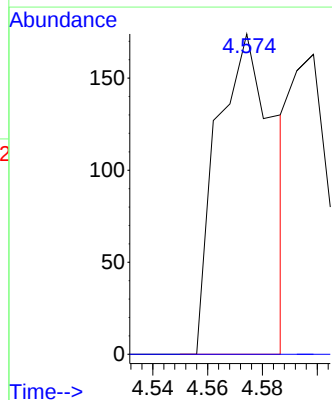
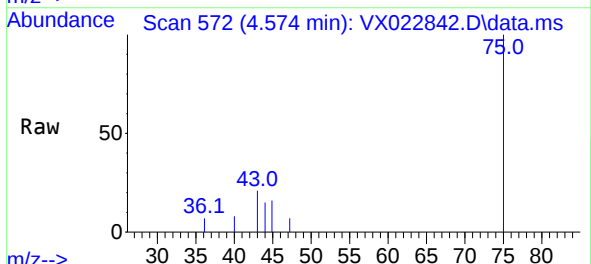
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

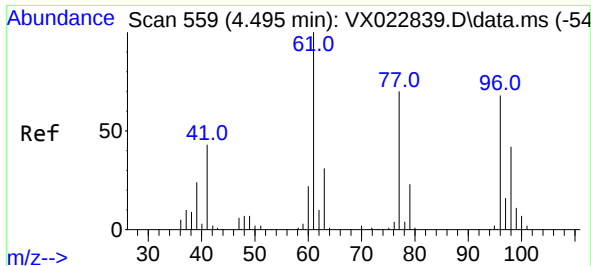
Tgt Ion: 43 Resp: 1203
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 0.36 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VX022842.D
 Acq: 23 Jun 2021 12:03

Tgt Ion: 43 Resp: 254
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#



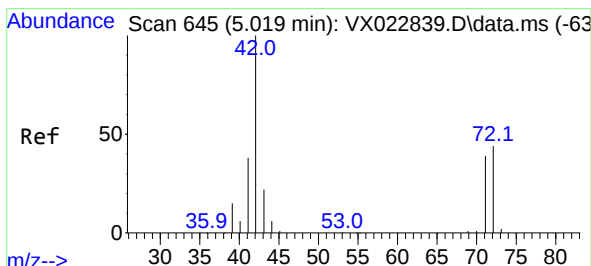
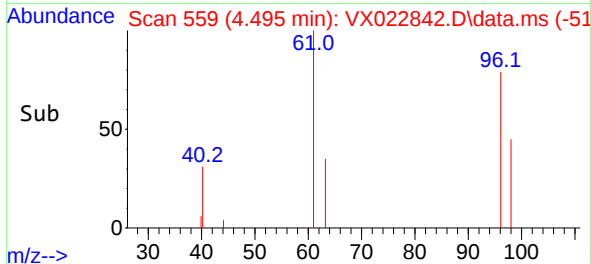
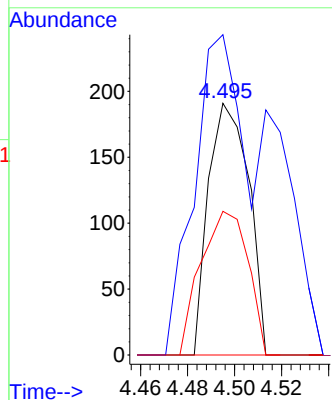
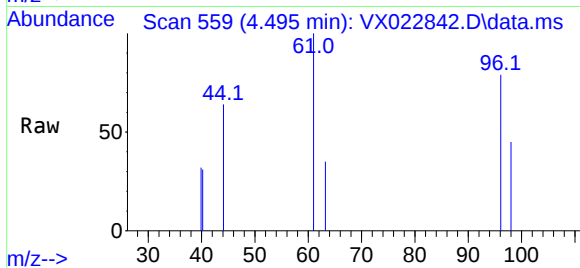


#27
cis-1,2-Dichloroethene
Concen: 0.25 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion: 96 Resp: 228

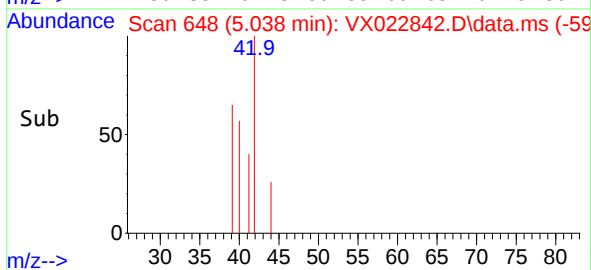
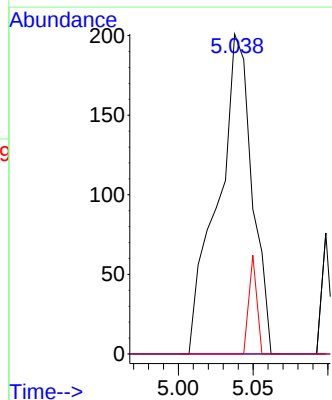
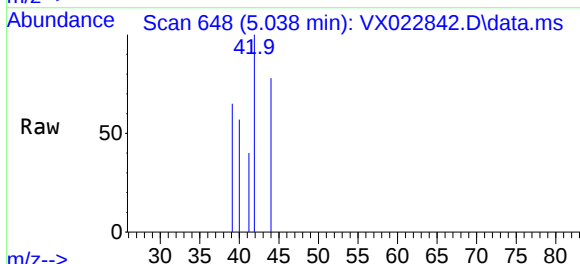
Ion	Ratio	Lower	Upper
96	100		
61	155.7	0.0	285.6
98	66.7	0.0	129.6

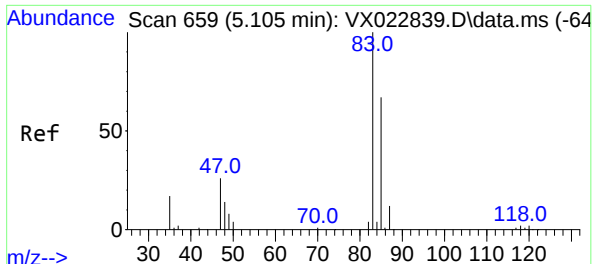


#29
Tetrahydrofuran
Concen: 0.70 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.019 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 42 Resp: 320

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	7.2	38.4	57.6#



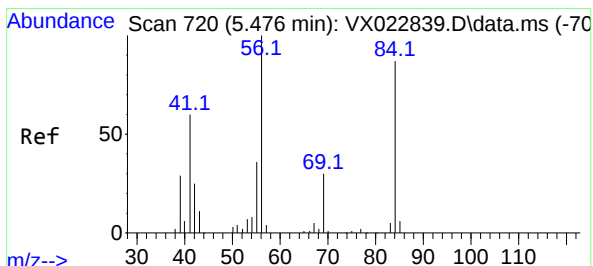
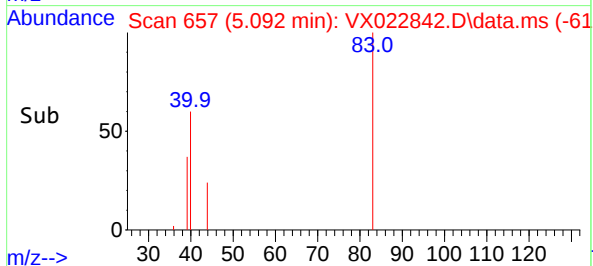
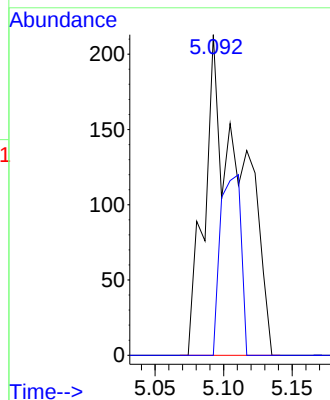
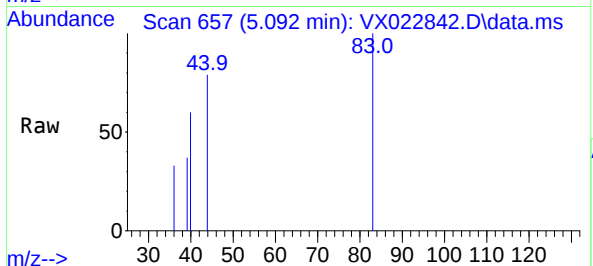


#30

Chloroform
Concen: 0.25 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.013 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Instrument :
MSVOA_X
ClientSampleId :
IBLK

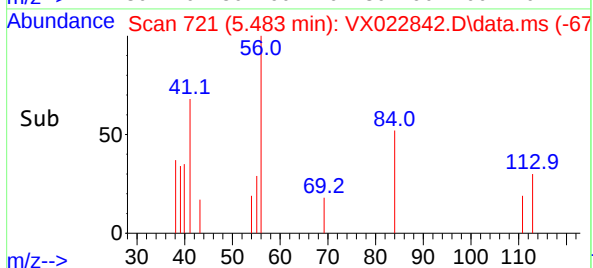
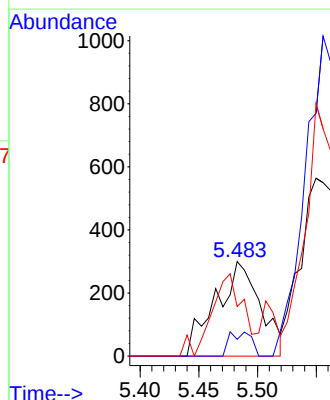
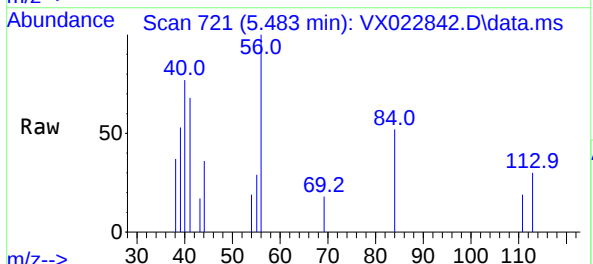
Tgt Ion: 83 Resp: 388
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0#

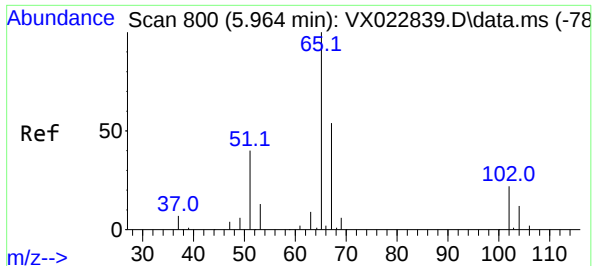


#31

Cyclohexane
Concen: 0.56 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.007 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 56 Resp: 790
Ion Ratio Lower Upper
56 100
69 17.7 25.3 37.9#
84 52.3 71.4 107.0#



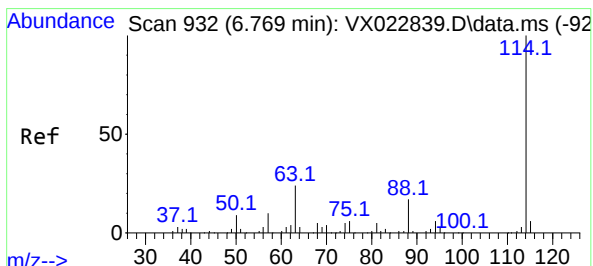
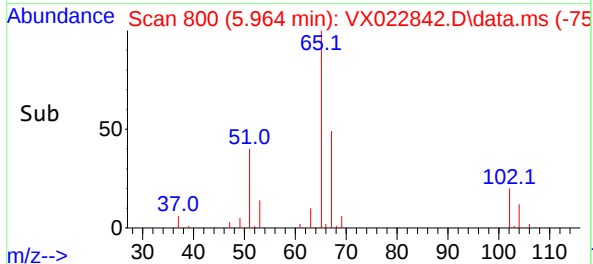
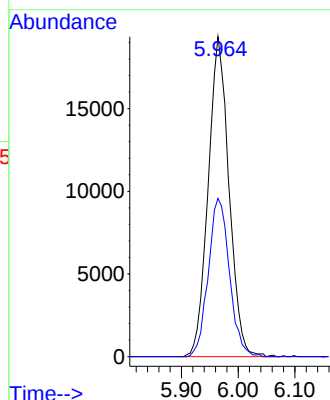
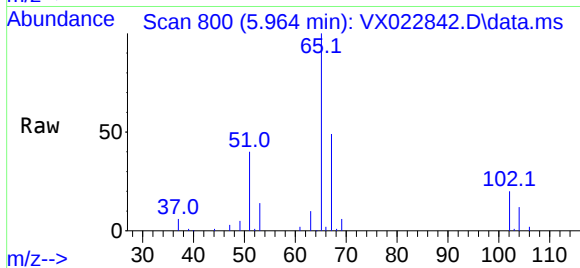


#33

1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Instrument :
MSVOA_X
ClientSampled :
IBLK

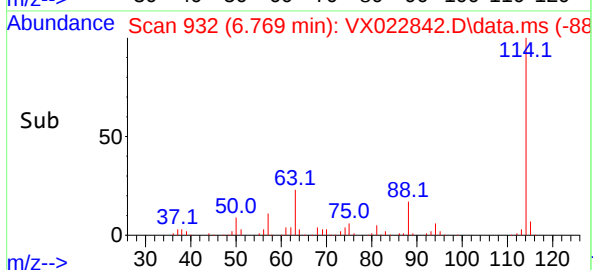
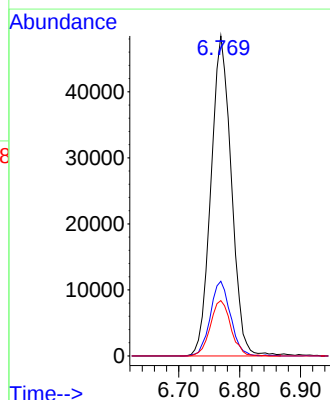
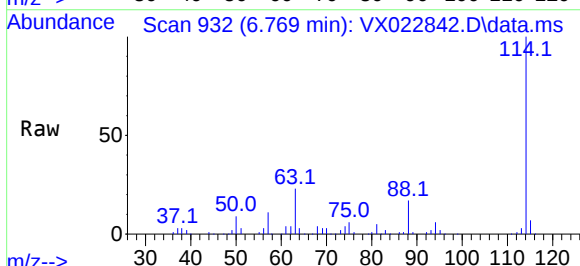
Tgt Ion: 65 Resp: 49269
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

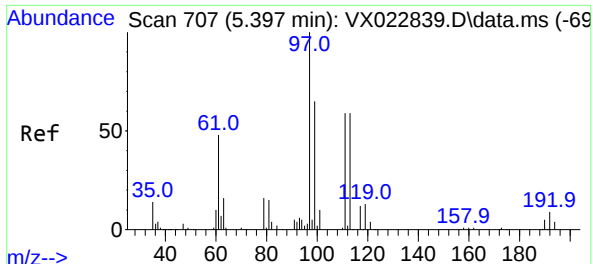


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:114 Resp: 112549
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.3 0.0 32.8

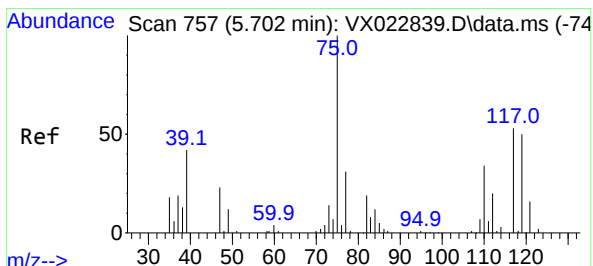
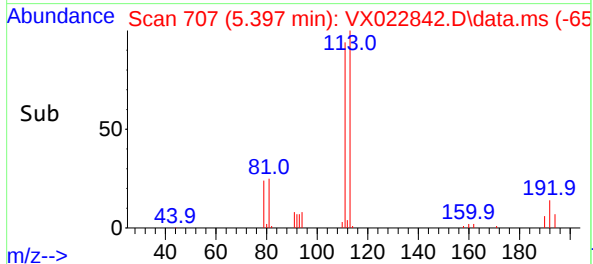
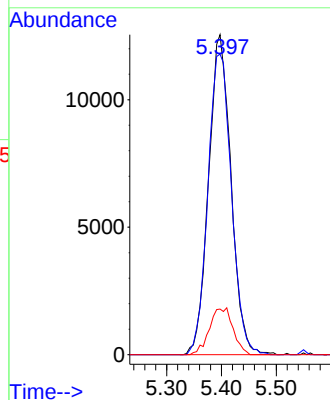
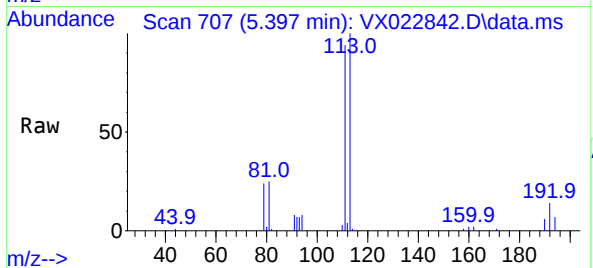




#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

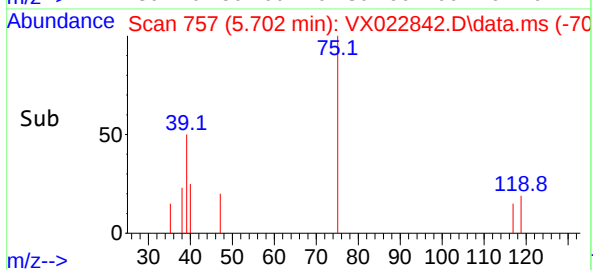
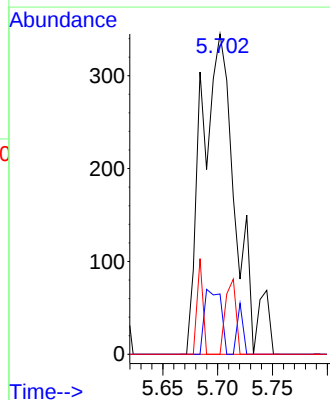
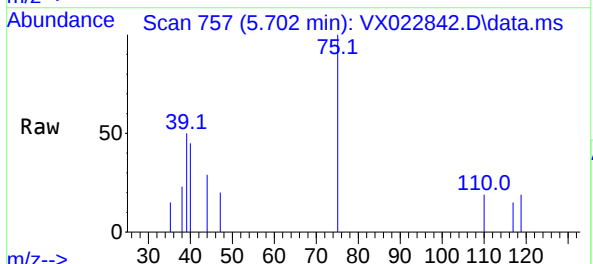
Instrument :
MSVOA_X
ClientSampleId :
IBLK

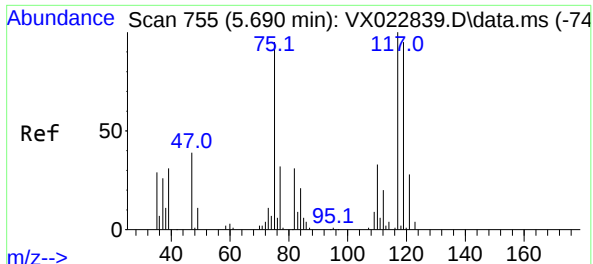
Tgt Ion:113 Resp: 35633
Ion Ratio Lower Upper
113 100
111 98.6 81.9 122.9
192 15.4 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 0.63 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

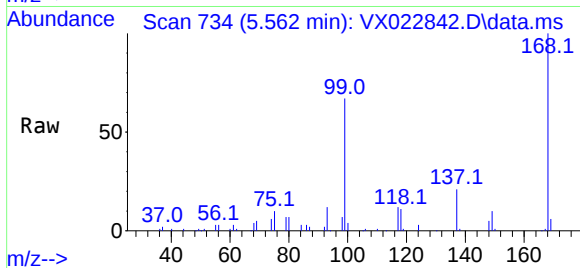
Tgt Ion: 75 Resp: 753
Ion Ratio Lower Upper
75 100
110 2.7 18.1 54.4#
77 7.0 25.3 37.9#



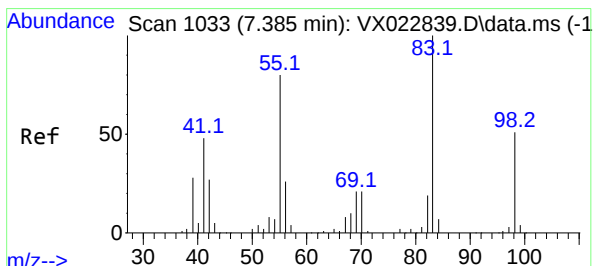
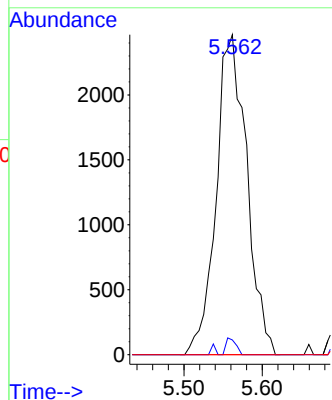
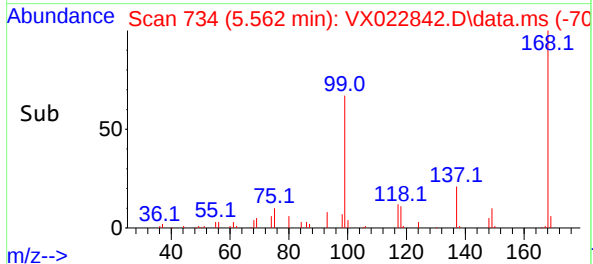


#38
Carbon Tetrachloride
Concen: 6.41 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

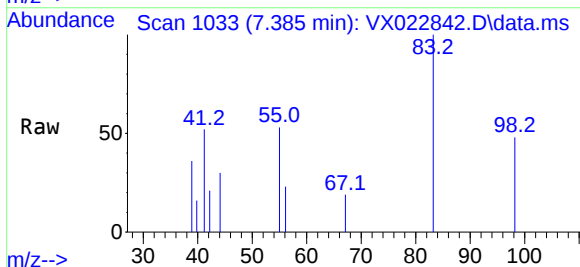
Instrument :
MSVOA_X
ClientSampled :
IBLK



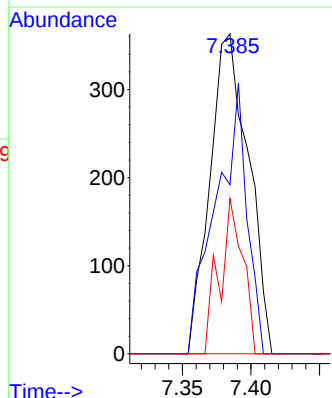
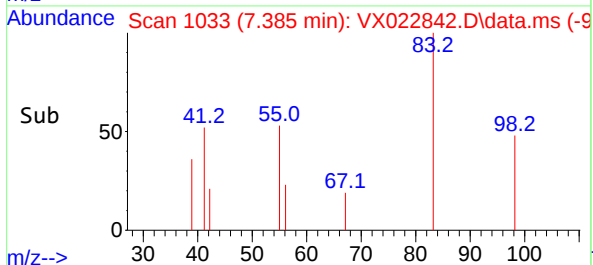
Tgt Ion:117 Resp: 6676
Ion Ratio Lower Upper
117 100
119 4.6 76.2 114.2#
121 0.0 24.8 37.2#

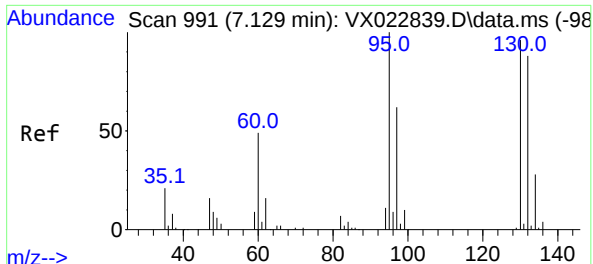


#39
Methylcyclohexane
Concen: 0.50 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03



Tgt Ion: 83 Resp: 710
Ion Ratio Lower Upper
83 100
55 52.9 58.9 88.3#
98 48.5 38.1 57.1

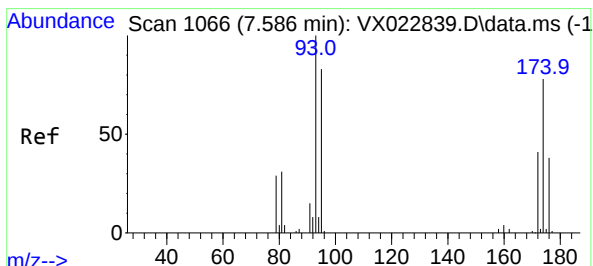
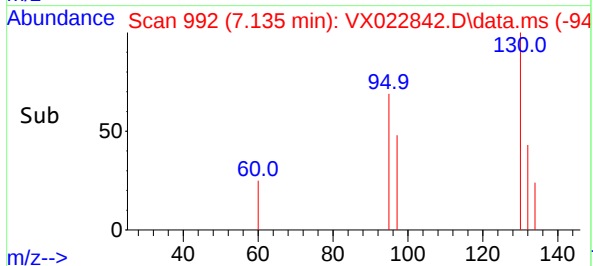
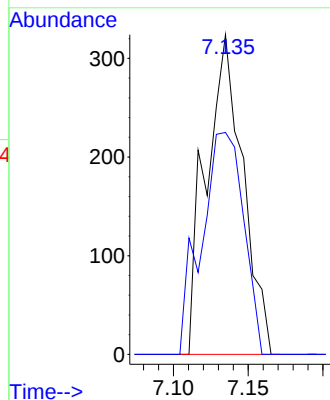
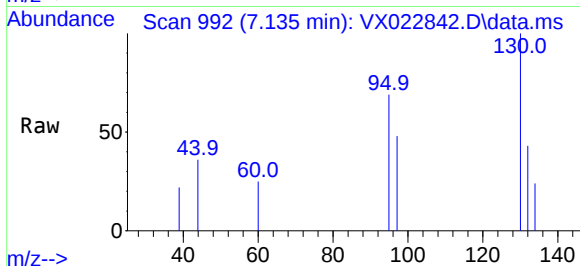




#44
Trichloroethene
Concen: 0.68 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

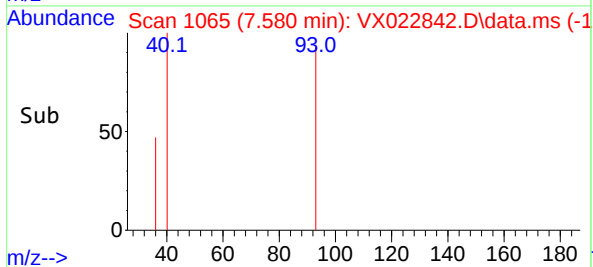
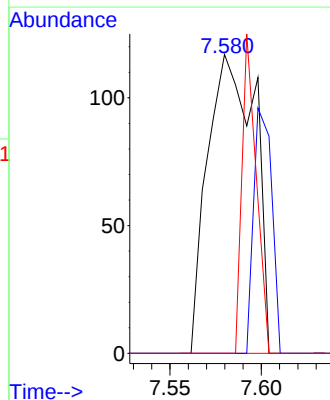
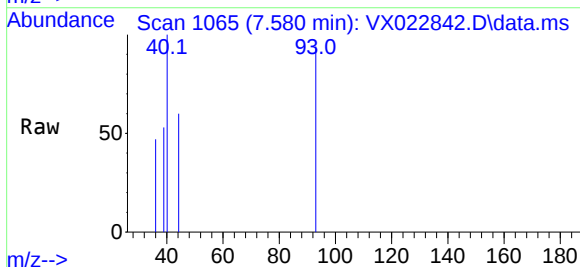
Instrument :
MSVOA_X
ClientSampleId :
IBLK

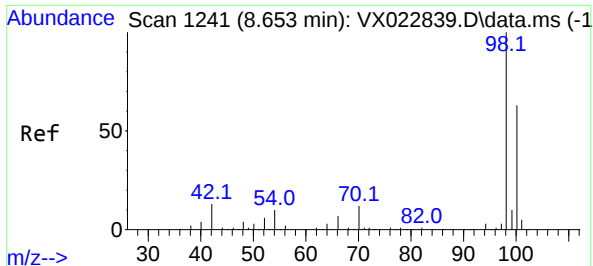
Tgt Ion:130 Resp: 554
Ion Ratio Lower Upper
130 100
95 69.4 0.0 198.0



#46
Dibromomethane
Concen: 0.35 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 93 Resp: 210
Ion Ratio Lower Upper
93 100
95 31.4 66.8 100.2#
174 32.4 83.1 124.7#

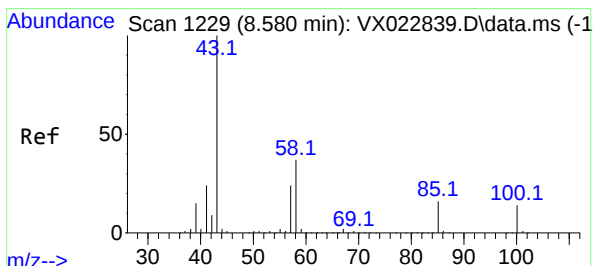
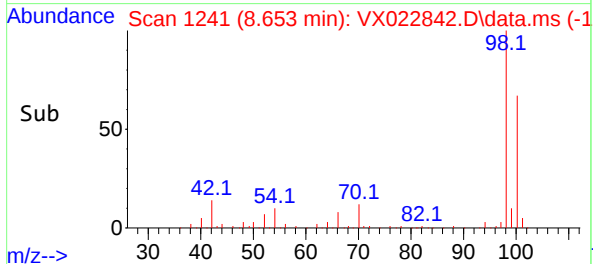
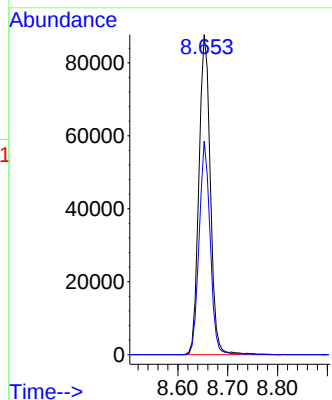
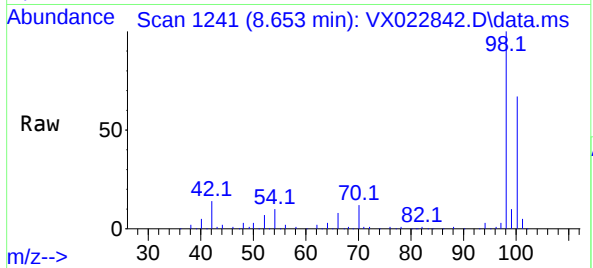




#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

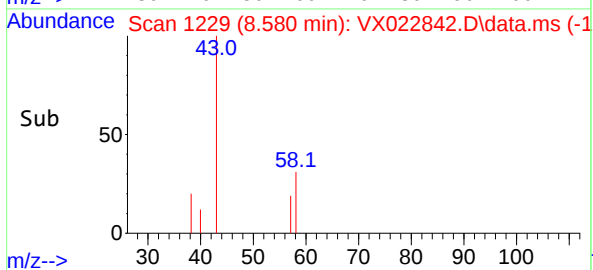
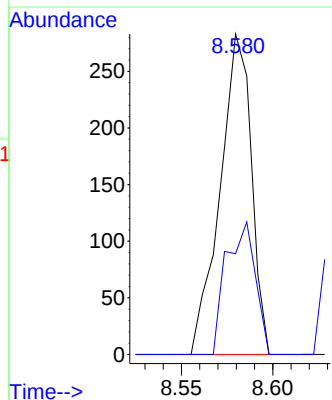
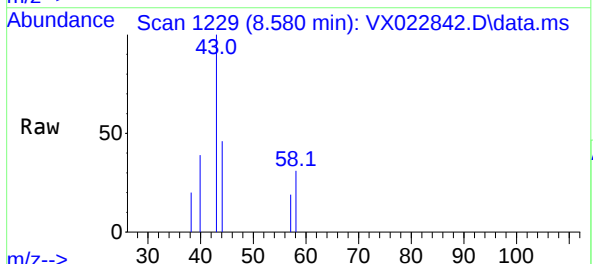
Instrument :
MSVOA_X
ClientSampleId :
IBLK

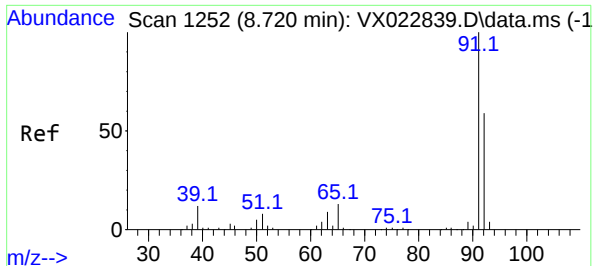
Tgt Ion: 98 Resp: 139777
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 43 Resp: 338
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0





#52

Toluene

Concen: 0.28 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX022842.D

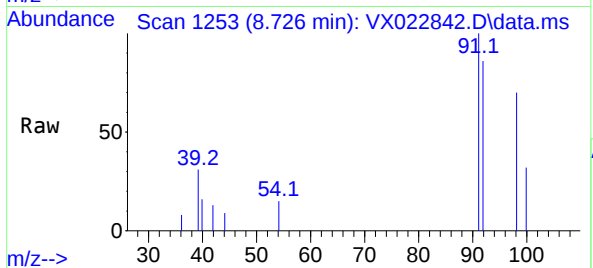
Acq: 23 Jun 2021 12:03

Tgt Ion: 92 Resp: 599

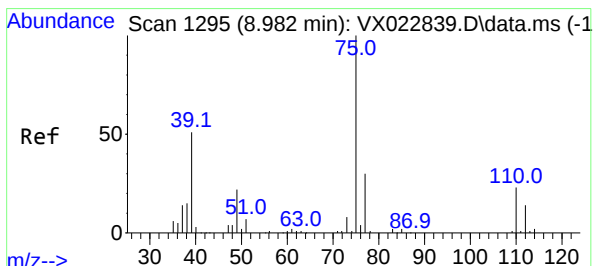
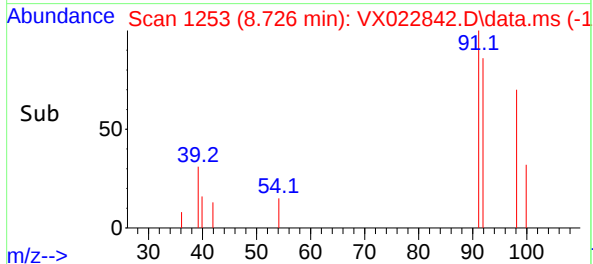
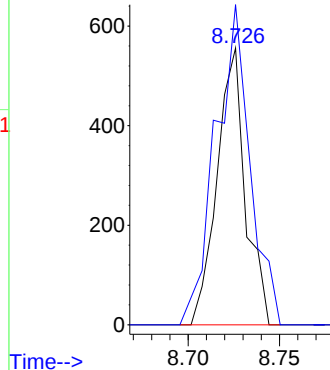
Ion Ratio Lower Upper

92 100

91 140.4 137.1 205.7



Abundance



#53

t-1,3-Dichloropropene

Concen: 0.36 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX022842.D

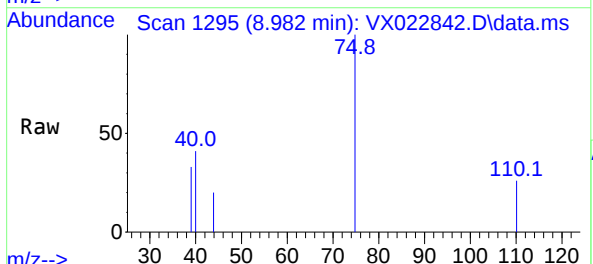
Acq: 23 Jun 2021 12:03

Tgt Ion: 75 Resp: 453

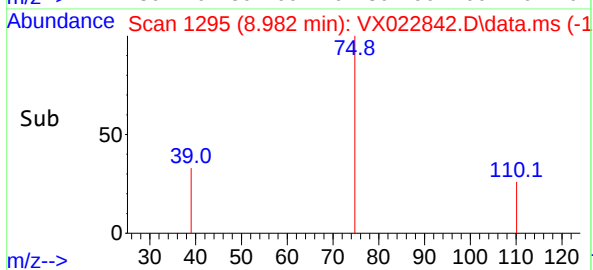
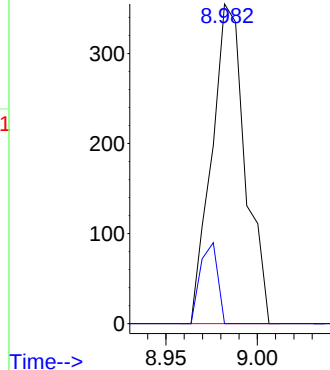
Ion Ratio Lower Upper

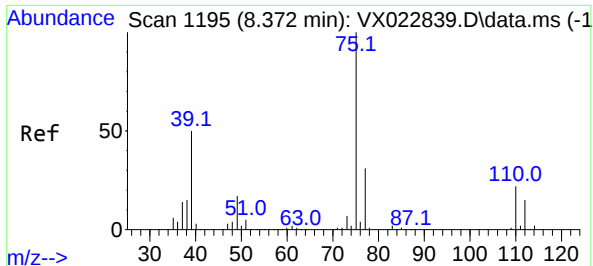
75 100

77 0.0 24.9 37.3#



Abundance



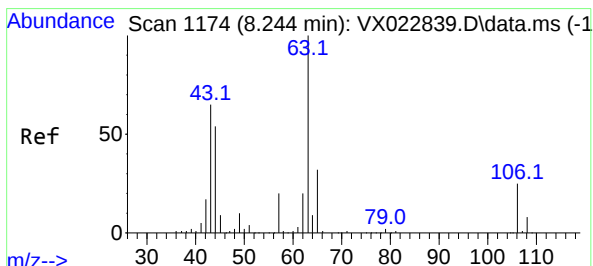
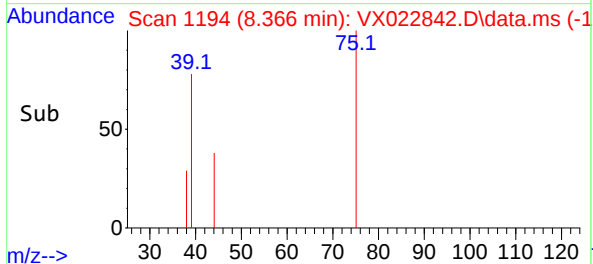
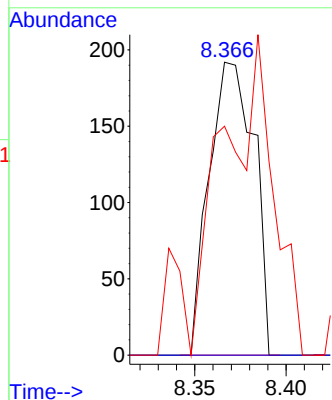
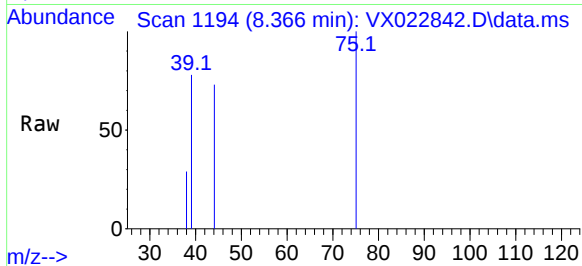


#54
 cis-1,3-Dichloropropene
 Concen: 0.24 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX022842.D
 Acq: 23 Jun 2021 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 328

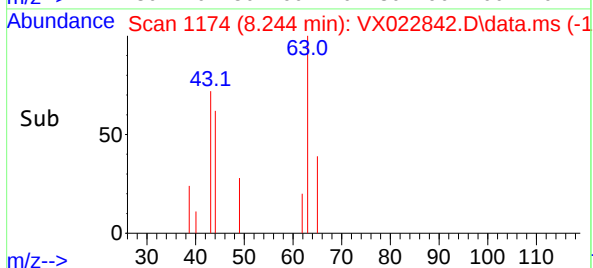
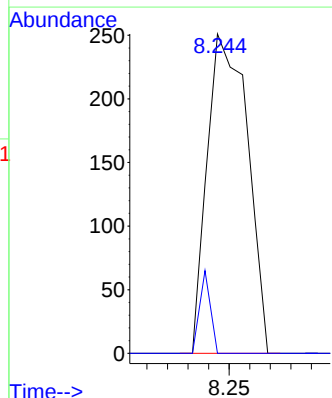
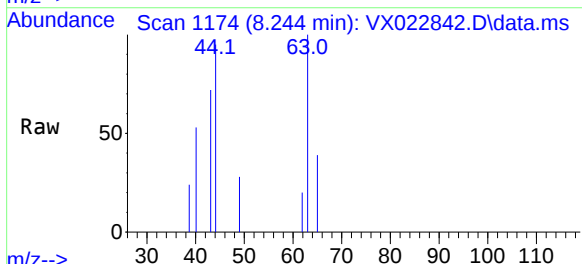
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
39	49.5	35.1	52.7

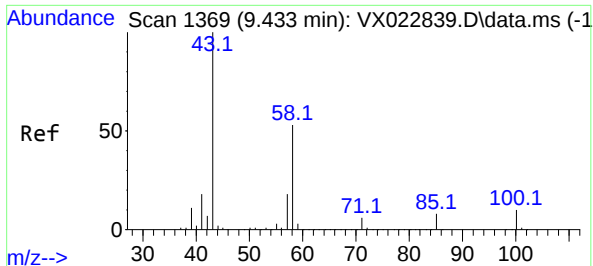


#58
 2-Chloroethyl Vinyl ether
 Concen: 0.46 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: VX022842.D
 Acq: 23 Jun 2021 12:03

Tgt Ion: 63 Resp: 341

Ion	Ratio	Lower	Upper
63	100		
106	7.0	23.5	35.3#

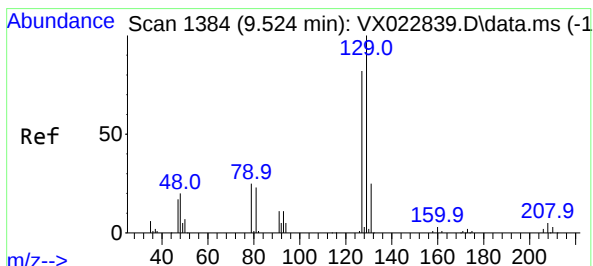
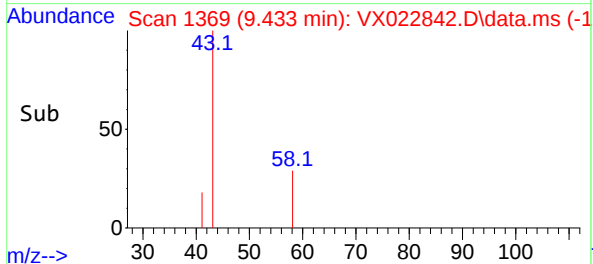
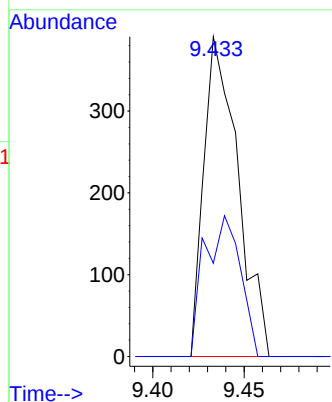
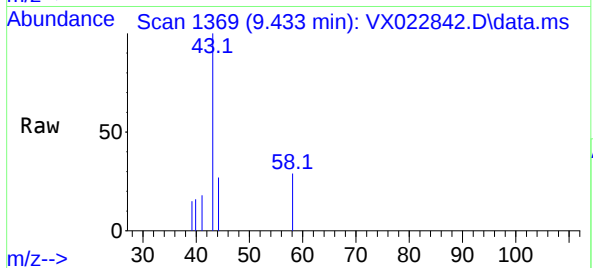




#59
2-Hexanone
Concen: 0.46 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

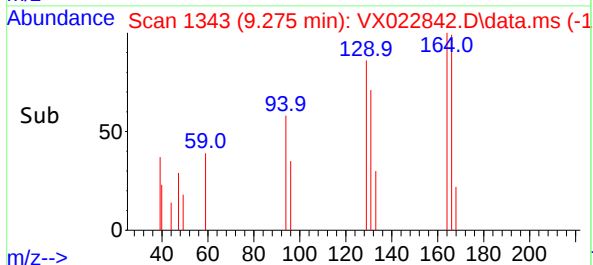
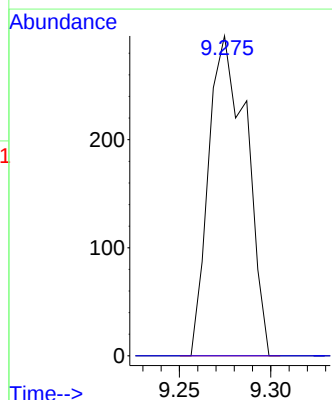
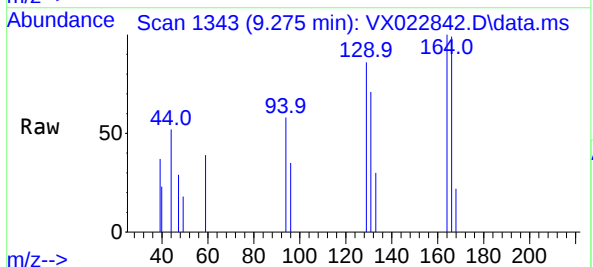
Instrument :
MSVOA_X
ClientSampled :
IBLK

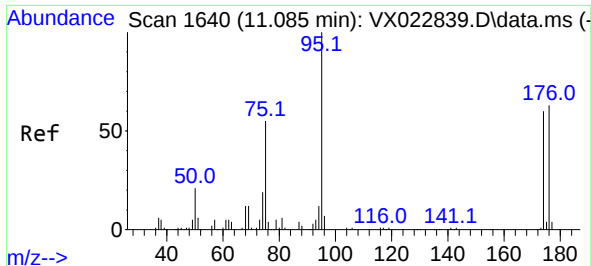
Tgt Ion: 43 Resp: 507
Ion Ratio Lower Upper
43 100
58 46.0 30.9 92.8



#60
Dibromochloromethane
Concen: 0.59 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.249 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 129 Resp: 427
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

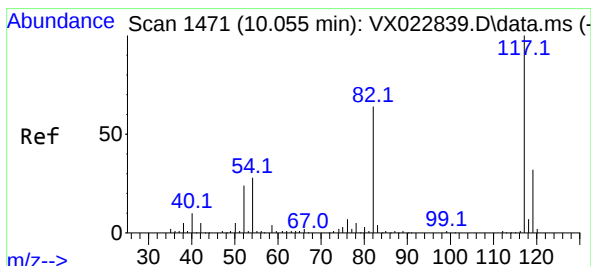
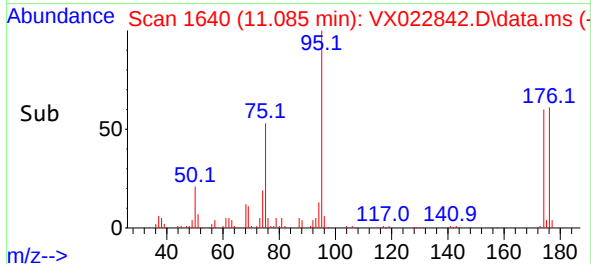
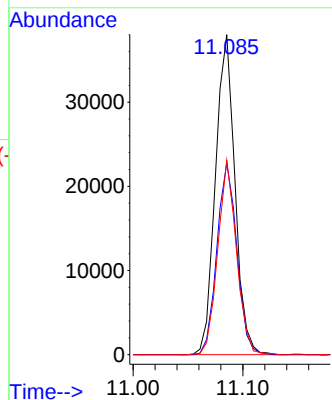
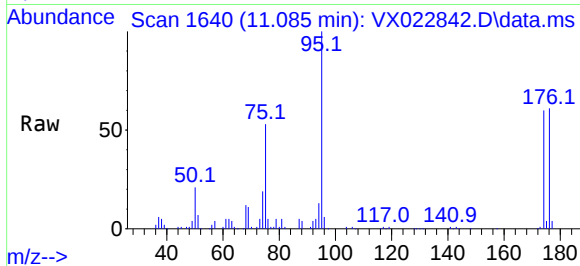




#62
4-Bromofluorobenzene
Concen: 45.03 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

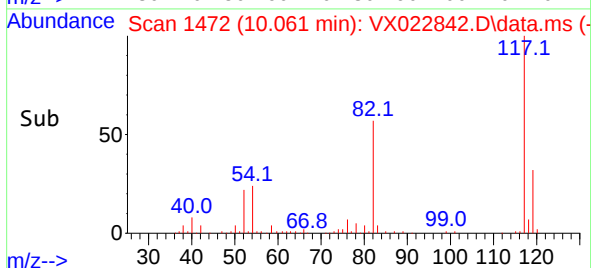
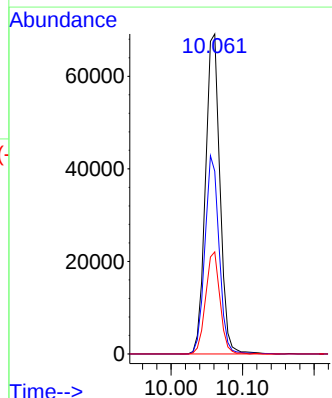
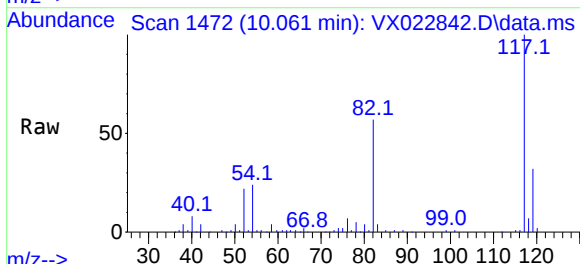
Instrument :
MSVOA_X
ClientSampleId :
IBLK

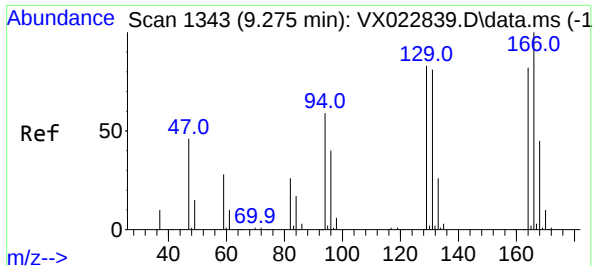
Tgt Ion: 95 Resp: 47075
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 58.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 117 Resp: 97427
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.9 26.6 39.8

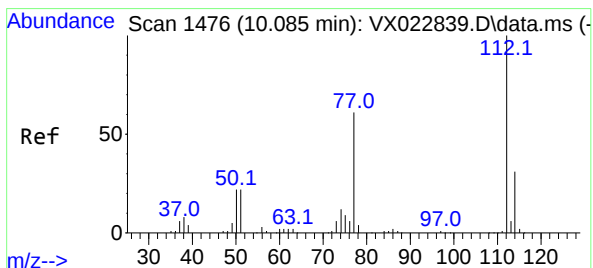
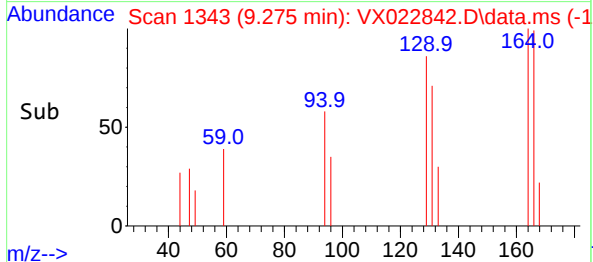
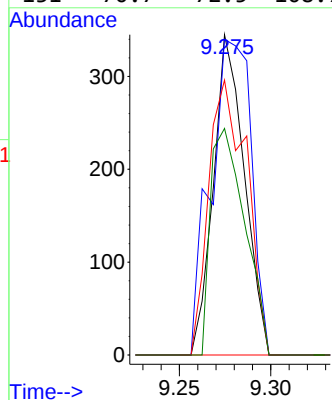
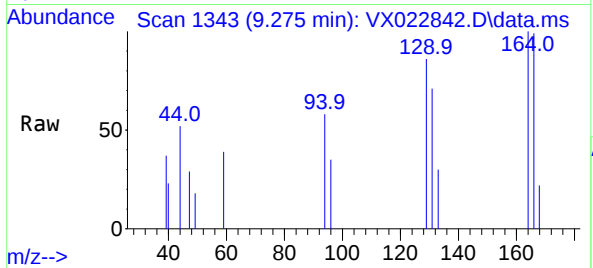




#64
Tetrachloroethene
Concen: 0.60 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

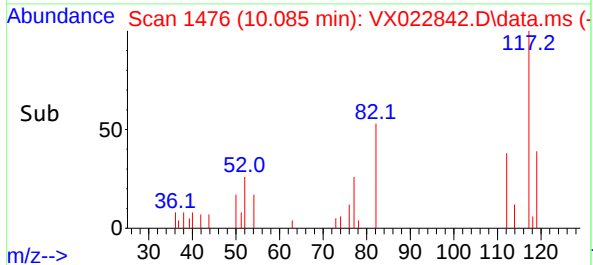
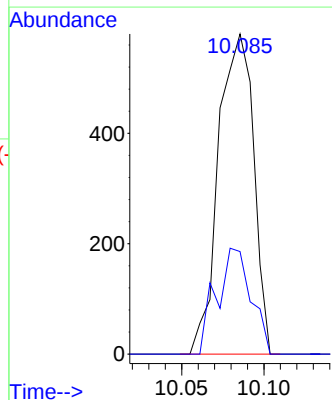
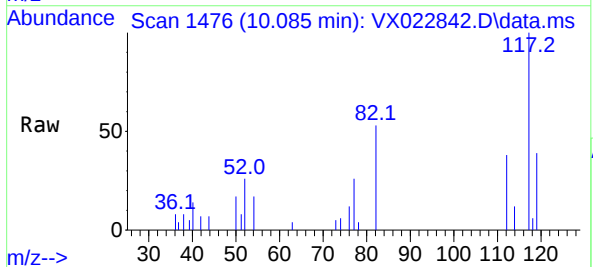
Instrument :
MSVOA_X
ClientSampled :
IBLK

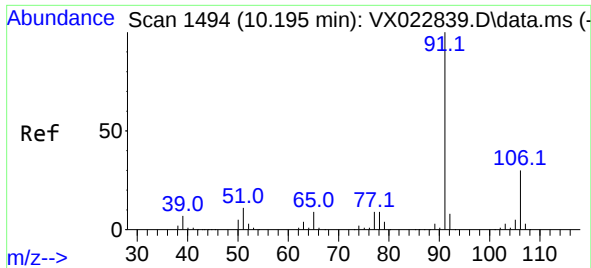
Tgt Ion:164 Resp: 407
Ion Ratio Lower Upper
164 100
166 98.6 103.4 155.2#
129 85.8 70.8 106.2
131 70.7 72.5 108.7#



#65
Chlorobenzene
Concen: 0.42 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:112 Resp: 860
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

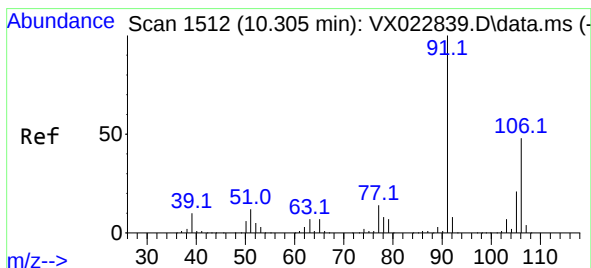
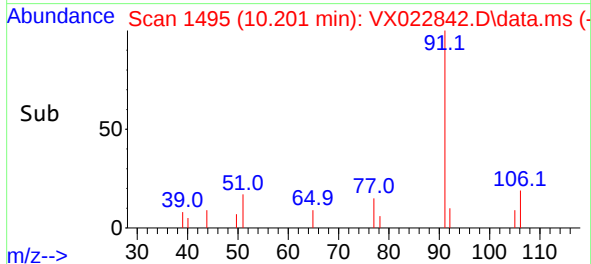
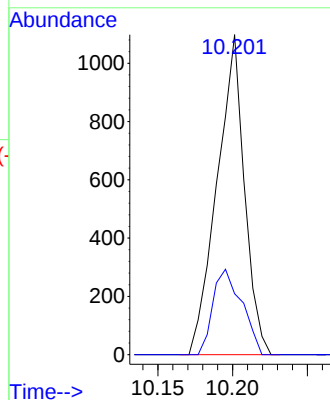
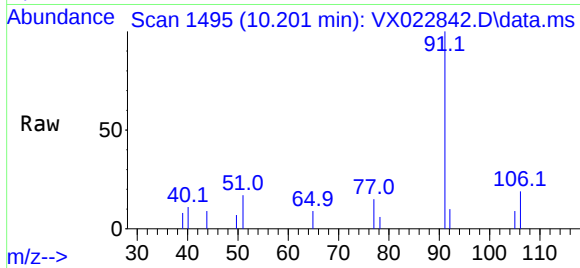




#67
Ethyl Benzene
Concen: 0.36 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

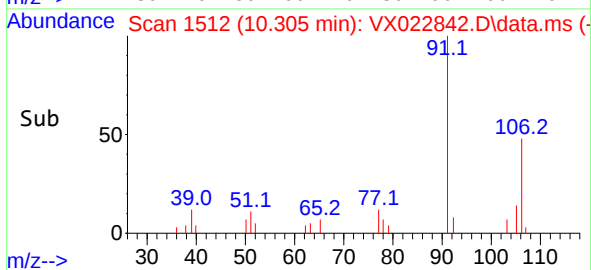
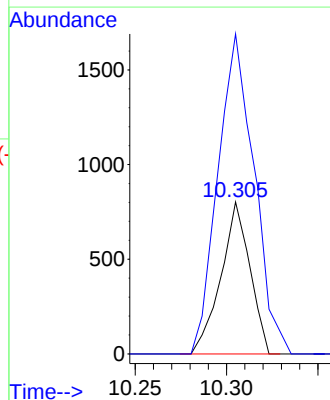
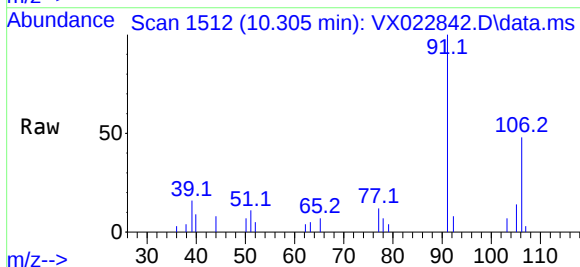
Instrument :
MSVOA_X
ClientSampled :
IBLK

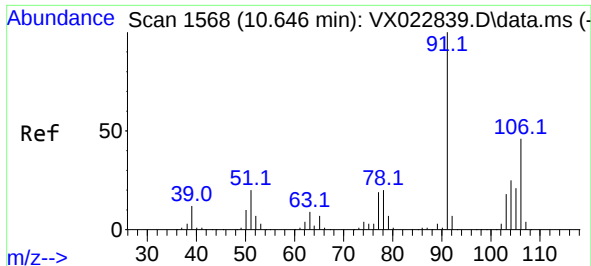
Tgt Ion: 91 Resp: 1397
Ion Ratio Lower Upper
91 100
106 19.0 24.6 37.0#



#68
m/p-Xylenes
Concen: 0.62 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 106 Resp: 886
Ion Ratio Lower Upper
106 100
91 262.9 162.8 244.2#

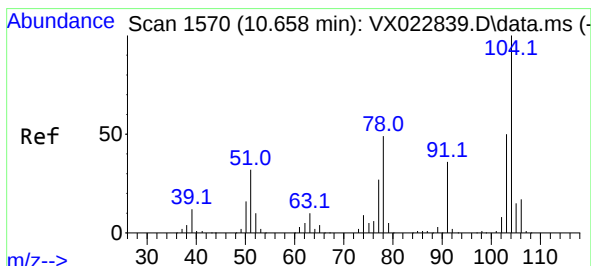
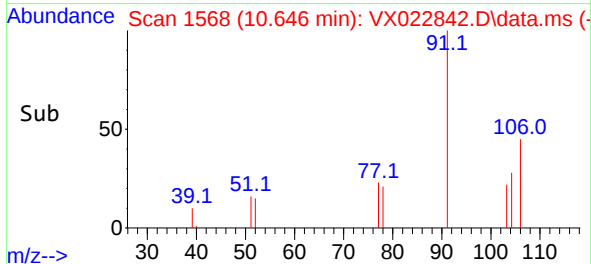
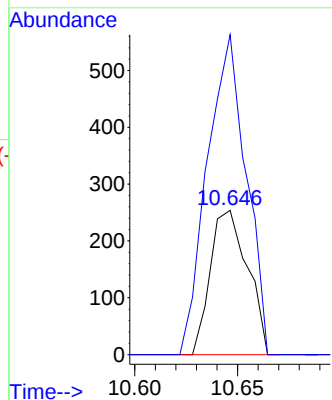
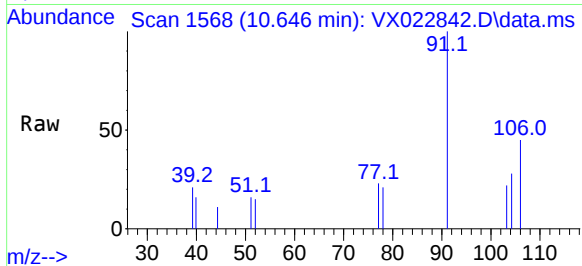




#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

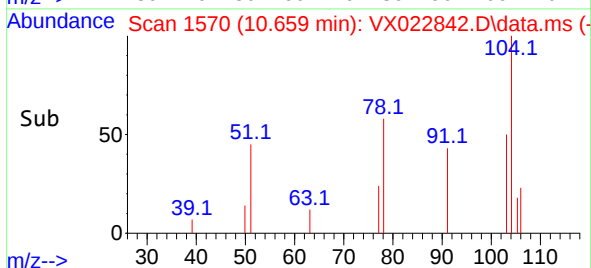
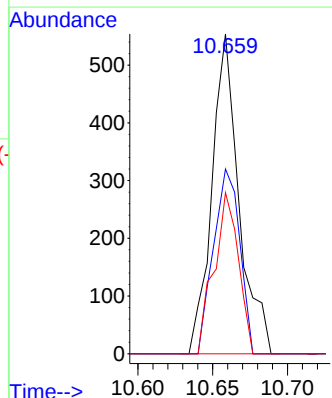
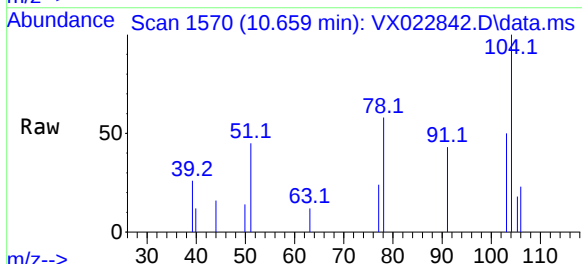
Instrument :
MSVOA_X
ClientSampled :
IBLK

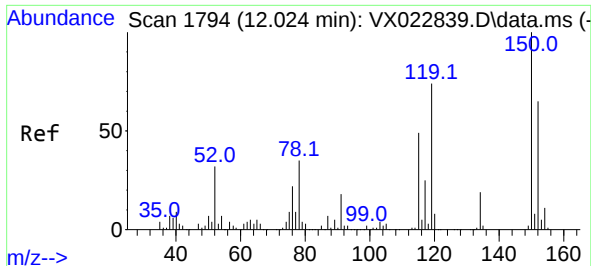
Tgt Ion:106 Resp: 321
Ion Ratio Lower Upper
106 100
91 230.5 108.1 324.2



#70
Styrene
Concen: 0.30 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:104 Resp: 698
Ion Ratio Lower Upper
104 100
78 55.9 40.0 60.0
103 45.3 43.4 65.0

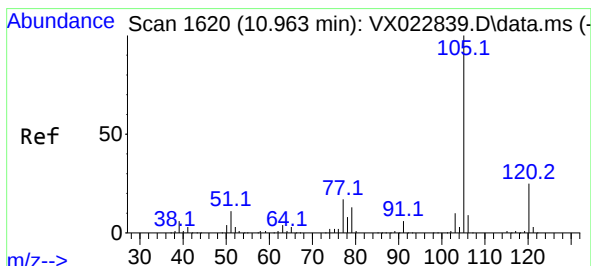
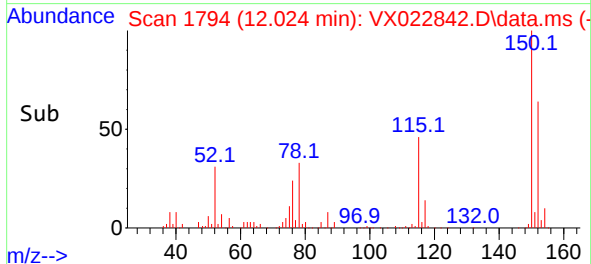
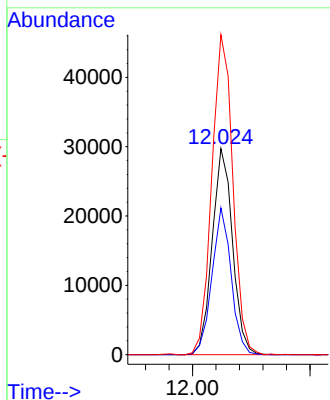
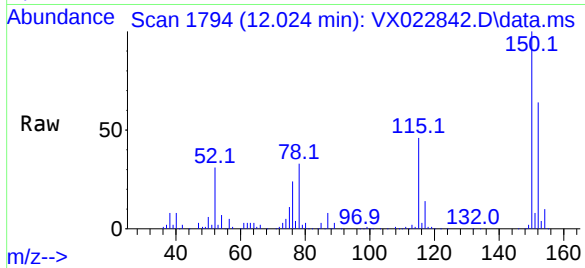




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

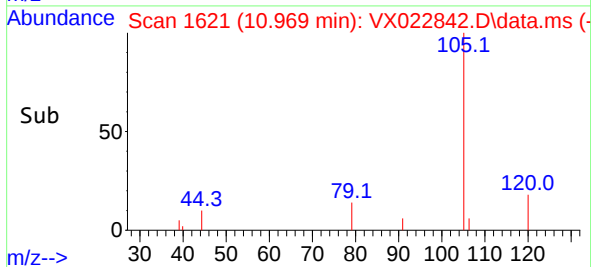
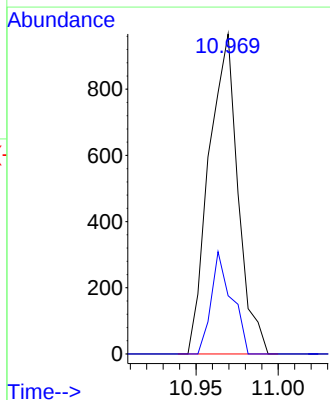
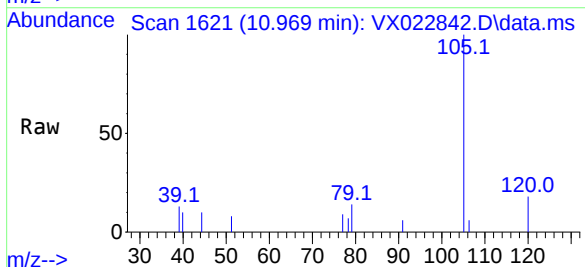
Instrument :
MSVOA_X
ClientSampled :
IBLK

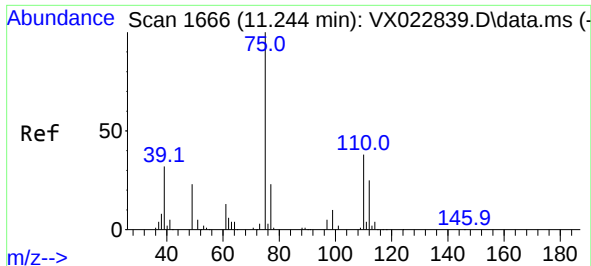
Tgt Ion:152 Resp: 35698
Ion Ratio Lower Upper
152 100
115 67.1 41.1 123.3
150 160.7 0.0 349.0



#73
Isopropylbenzene
Concen: 0.39 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:105 Resp: 1189
Ion Ratio Lower Upper
105 100
120 22.5 13.2 39.6

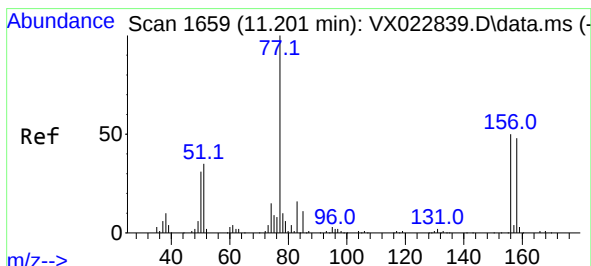
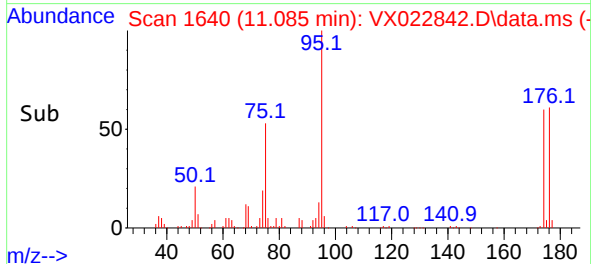
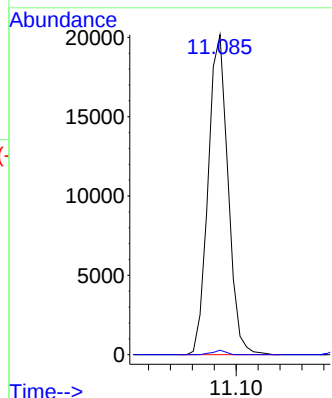
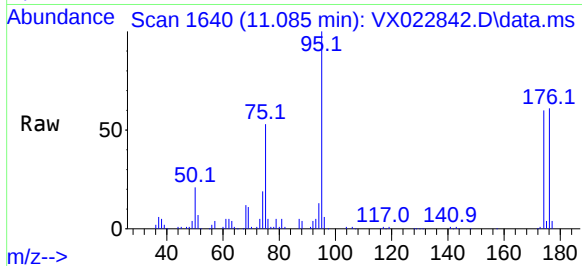




#76
1,2,3-Trichloropropane
Concen: 26.08 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

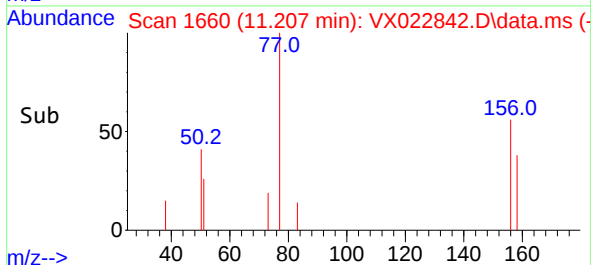
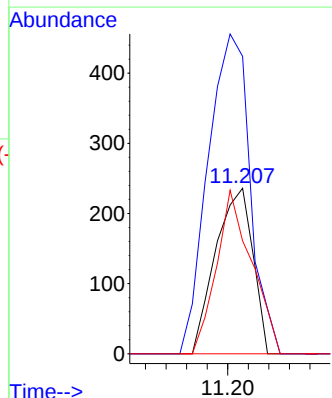
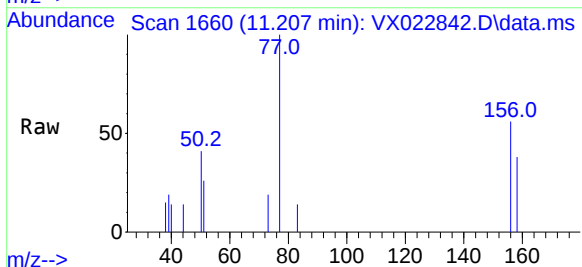
Instrument :
MSVOA_X
ClientSampled :
IBLK

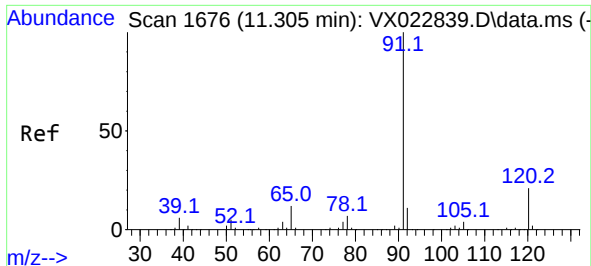
Tgt Ion: 75 Resp: 25383
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#77
Bromobenzene
Concen: 0.47 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:156 Resp: 296
Ion Ratio Lower Upper
156 100
77 218.9 82.8 248.6
158 93.9 49.1 147.4

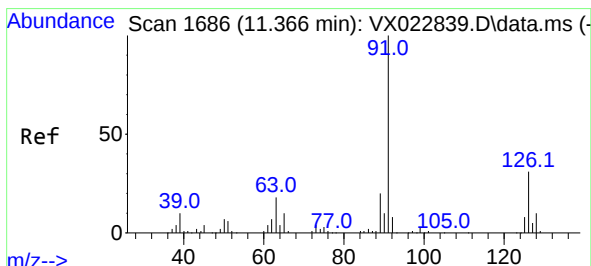
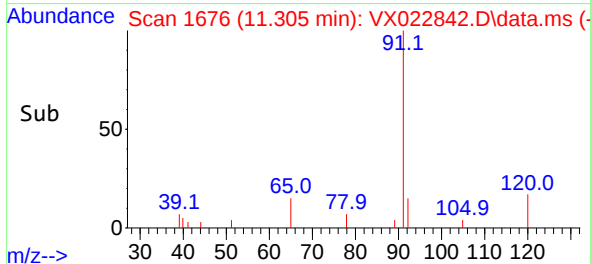
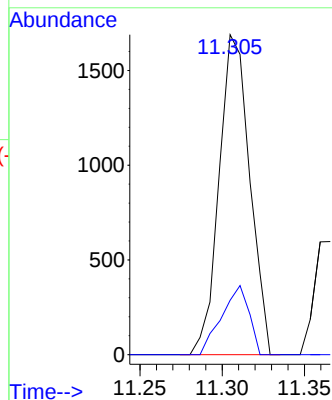
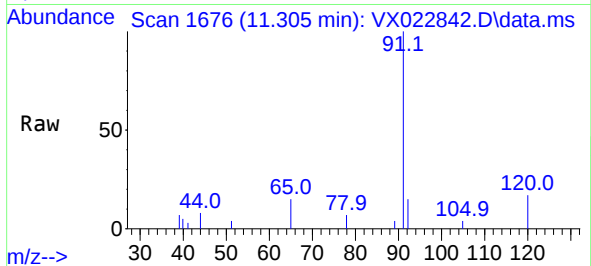




#78
n-propylbenzene
Concen: 0.59 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

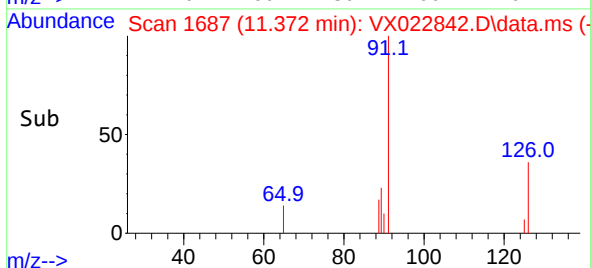
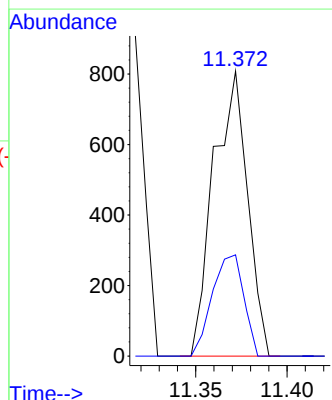
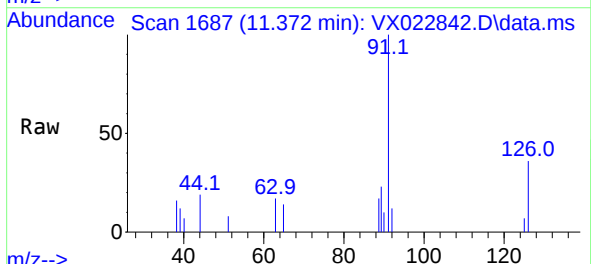
Instrument :
MSVOA_X
ClientSampled :
IBLK

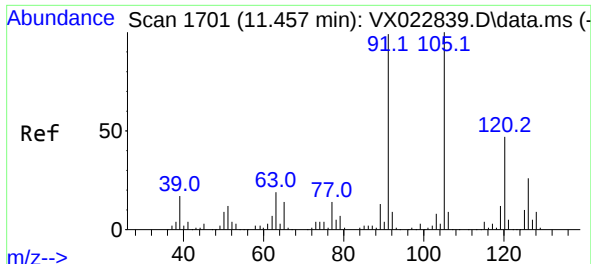
Tgt Ion: 91 Resp: 2193
Ion Ratio Lower Upper
91 100
120 19.2 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.46 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 91 Resp: 1042
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

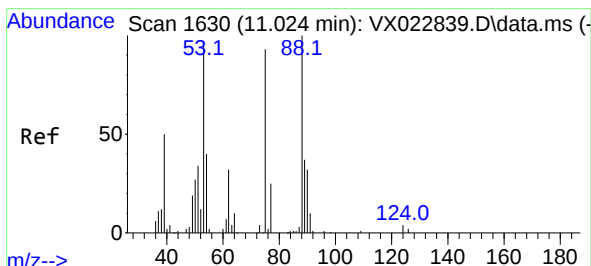
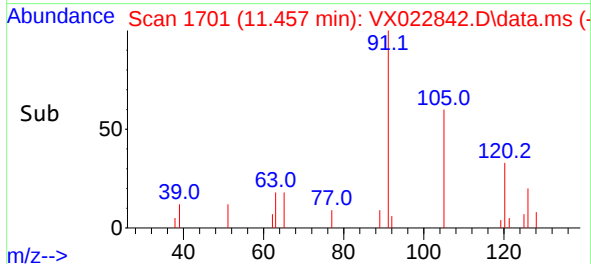
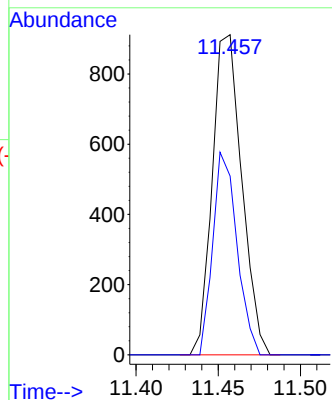
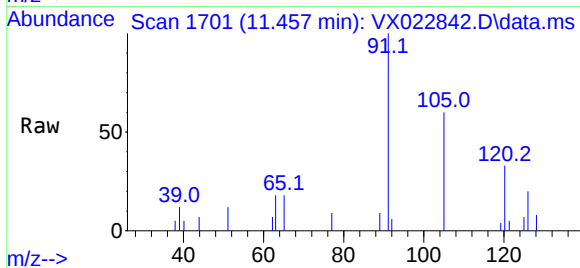




#80
1,3,5-Trimethylbenzene
Concen: 0.45 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

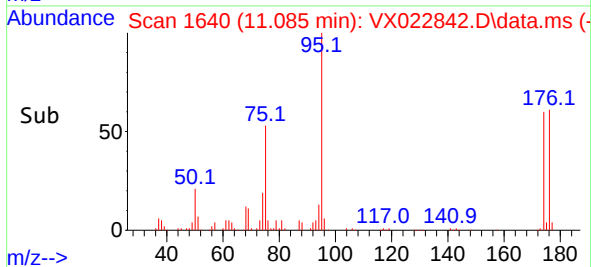
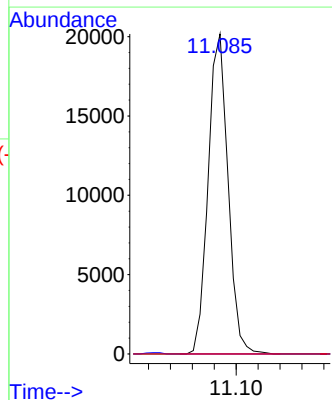
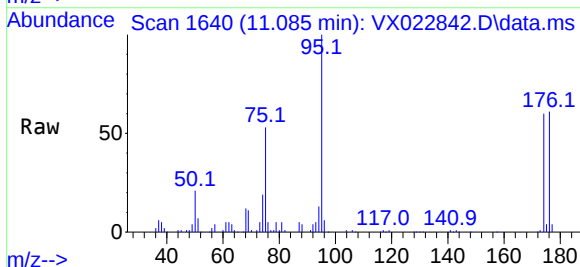
Instrument :
MSVOA_X
ClientSampled :
IBLK

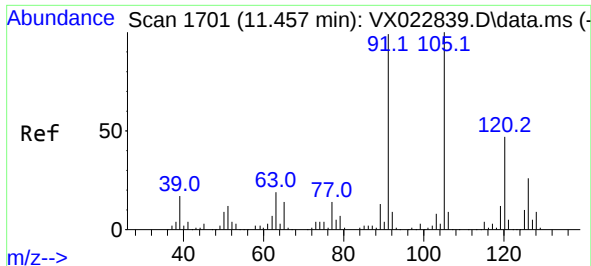
Tgt Ion:105 Resp: 1138
Ion Ratio Lower Upper
105 100
120 51.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 83.31 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 75 Resp: 25383
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

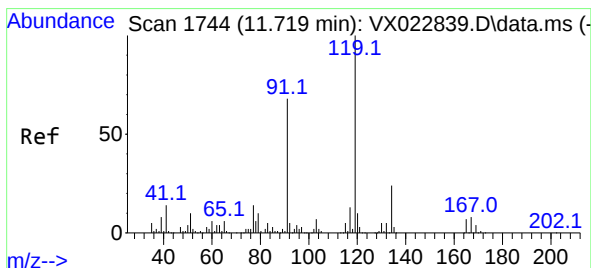
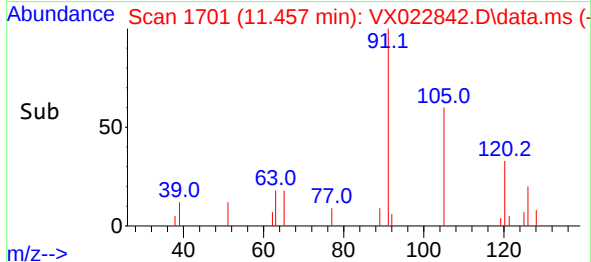
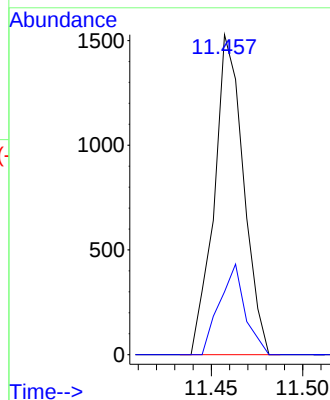
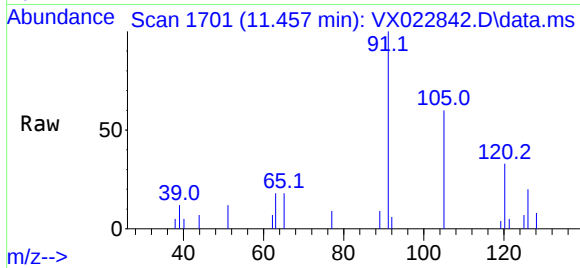




#82
4-Chlorotoluene
Concen: 0.66 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

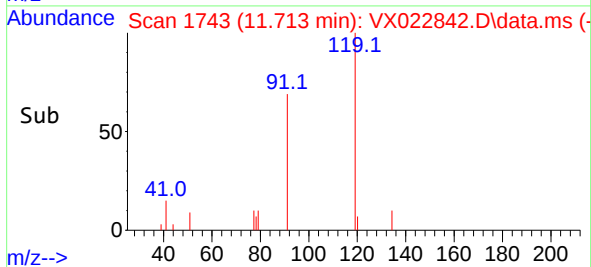
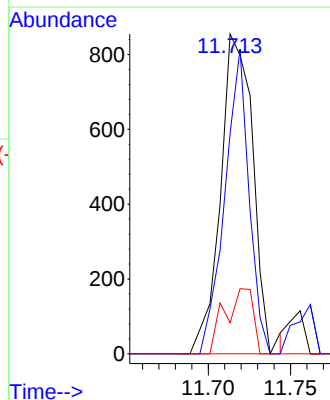
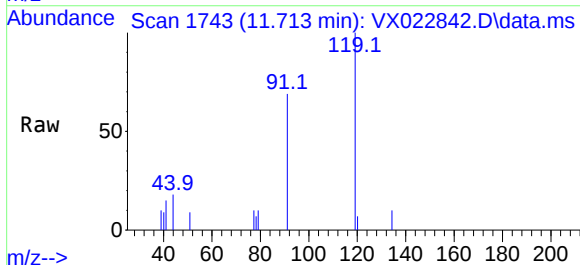
Instrument :
MSVOA_X
ClientSampled :
IBLK

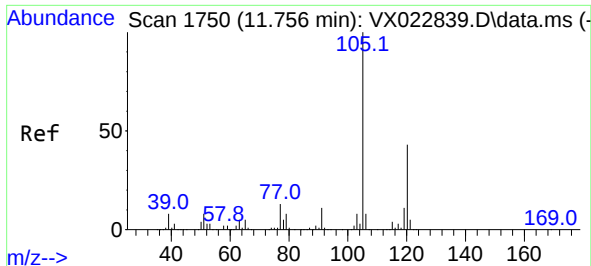
Tgt Ion: 91 Resp: 1705
Ion Ratio Lower Upper
91 100
126 24.7 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.49 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 119 Resp: 1176
Ion Ratio Lower Upper
119 100
91 70.9 27.9 83.7
134 17.6 11.3 33.9

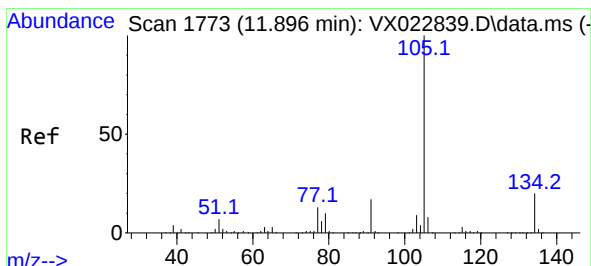
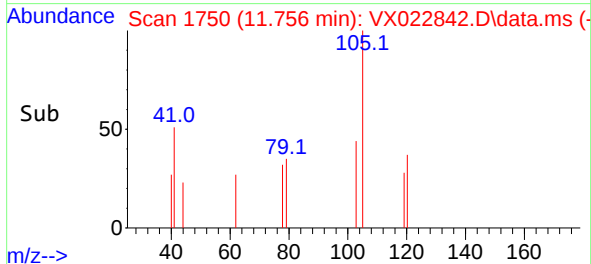
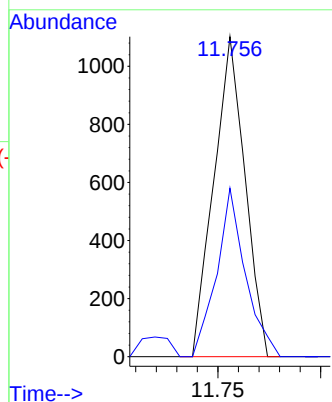
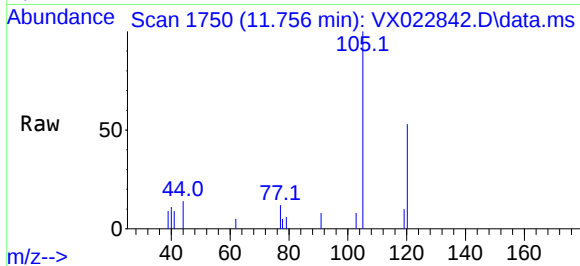




#84
1,2,4-Trimethylbenzene
Concen: 0.45 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

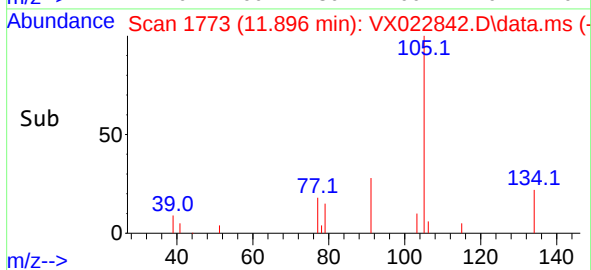
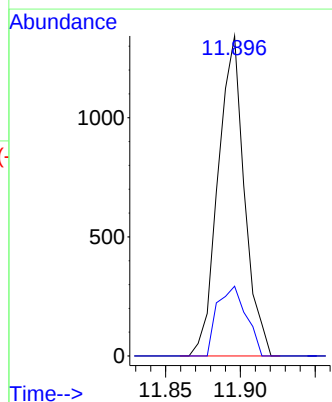
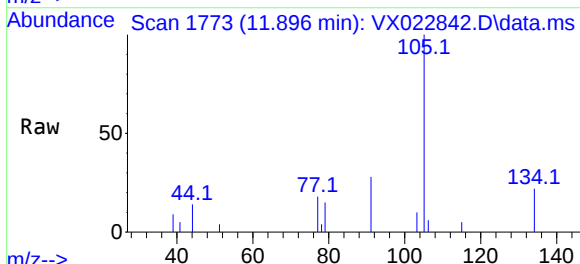
Instrument :
MSVOA_X
ClientSampleId :
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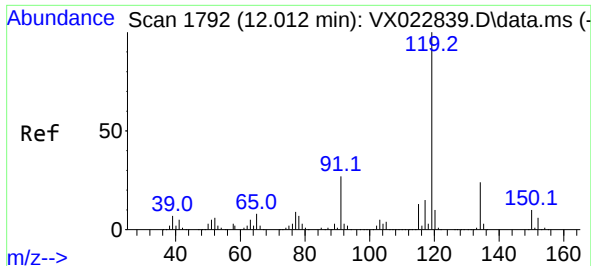
Tgt Ion:105 Resp: 1158
Ion Ratio Lower Upper
105 100
120 48.7 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.51 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:105 Resp: 1645
Ion Ratio Lower Upper
105 100
134 23.9 10.0 29.8

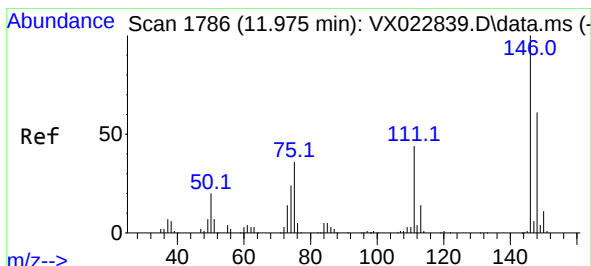
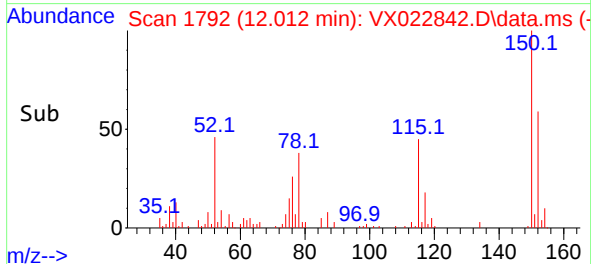
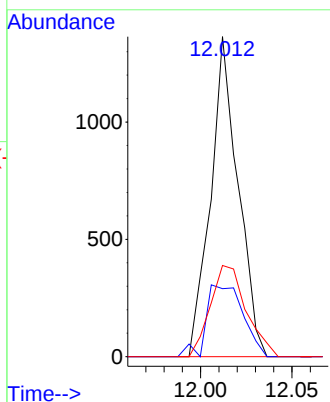
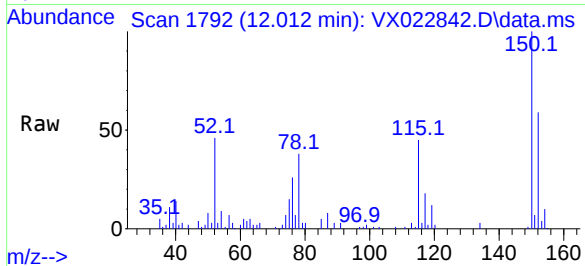




#86
p-Isopropyltoluene
Concen: 0.55 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

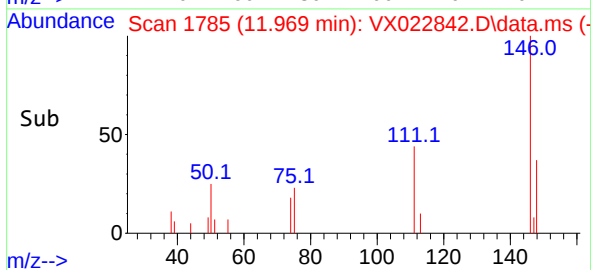
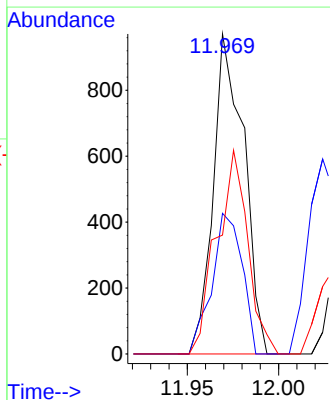
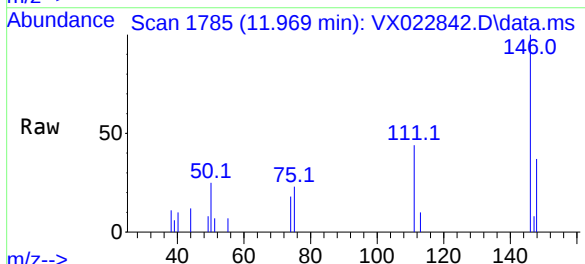
Instrument :
MSVOA_X
ClientSampleId :
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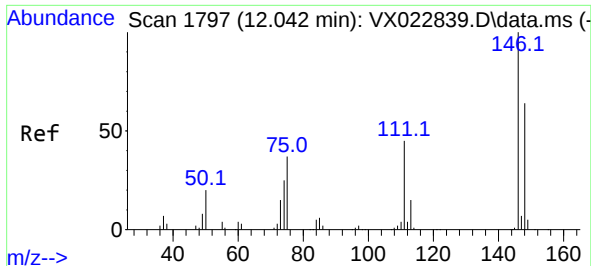
Tgt Ion:119 Resp: 1428
Ion Ratio Lower Upper
119 100
134 30.0 12.9 38.7
91 37.3 11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 0.92 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:146 Resp: 1131
Ion Ratio Lower Upper
146 100
111 43.4 20.2 60.5
148 65.0 31.9 95.7



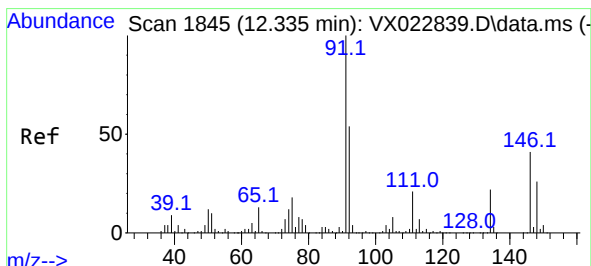
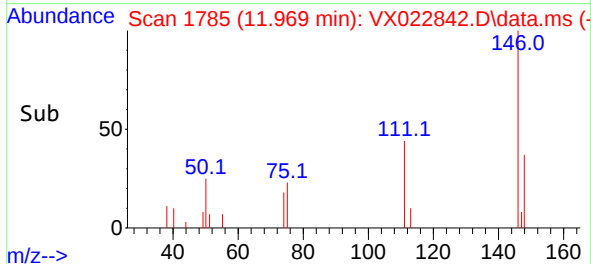
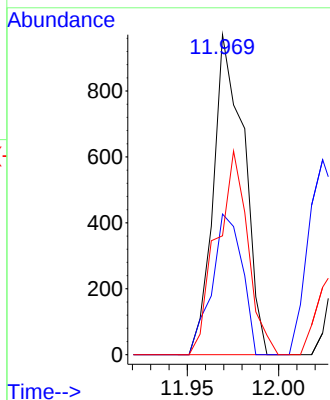
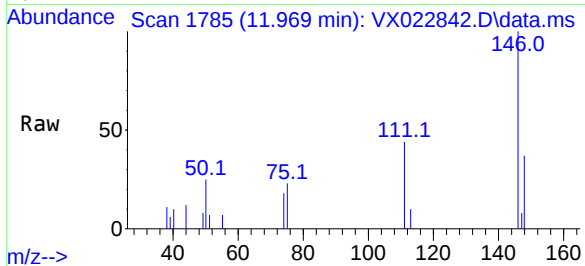


#88
1,4-Dichlorobenzene
Concen: 0.90 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:146 Resp: 1131

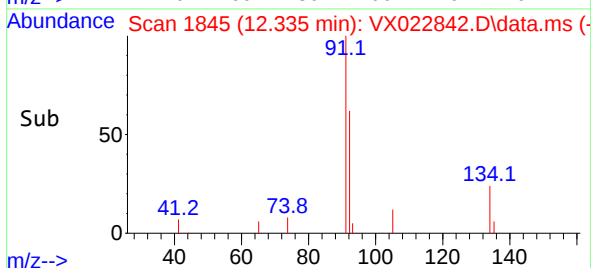
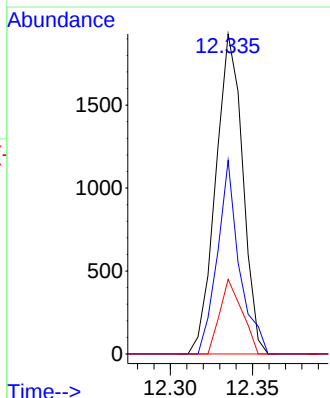
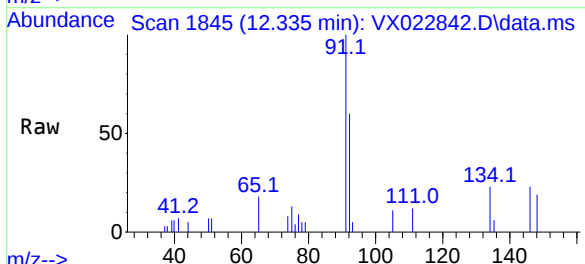
Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.6	58.8
148	65.0	31.6	95.0

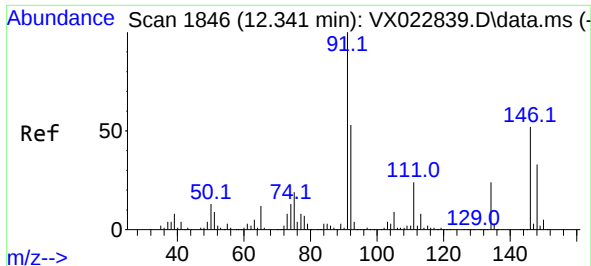


#89
n-Butylbenzene
Concen: 0.89 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion: 91 Resp: 2205

Ion	Ratio	Lower	Upper
91	100		
92	49.2	27.4	82.0
134	19.0	13.2	39.5



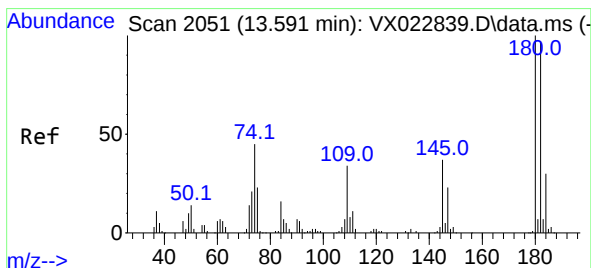
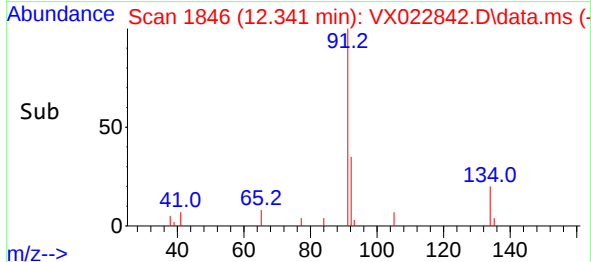
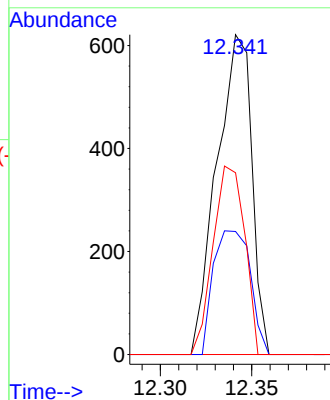
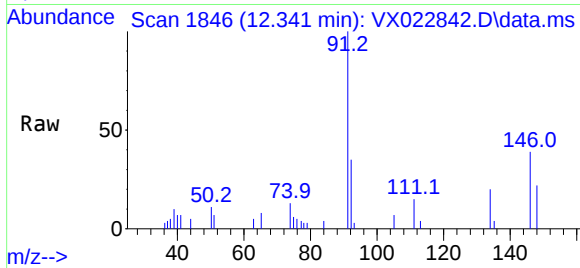


#91
1,2-Dichlorobenzene
Concen: 0.69 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:146 Resp: 826

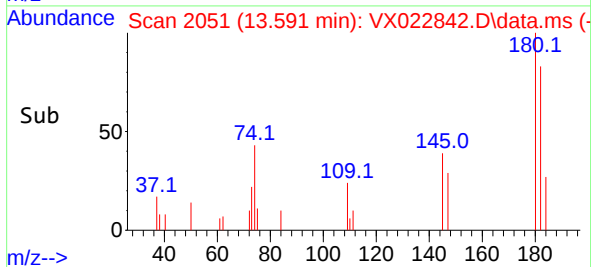
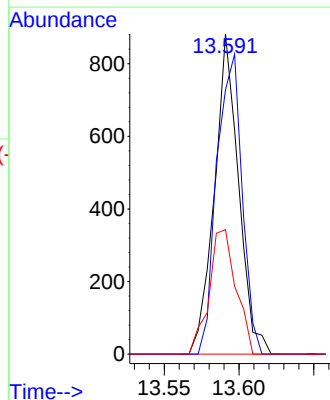
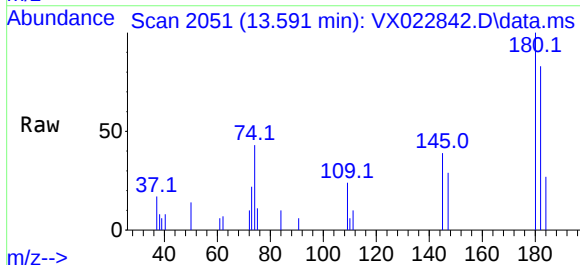
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.2
148	53.4	31.9	95.5

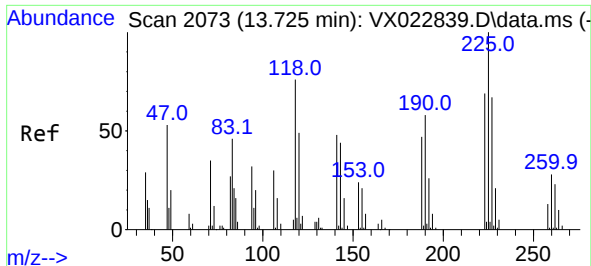


#93
1,2,4-Trichlorobenzene
Concen: 1.47 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:180 Resp: 990

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.7	143.1
145	43.3	15.0	45.0

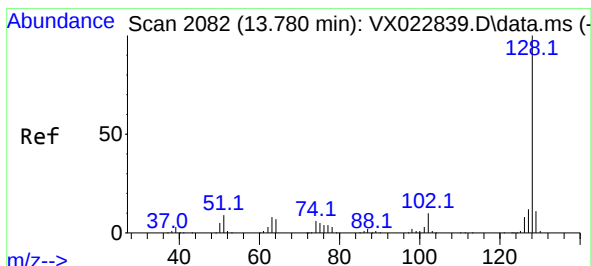
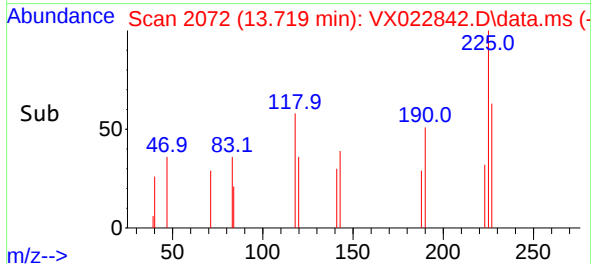
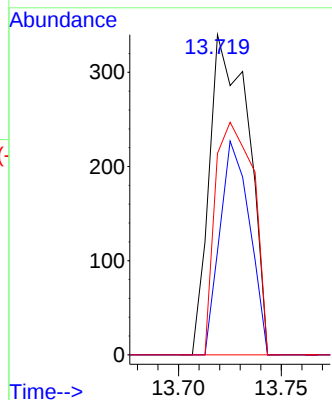
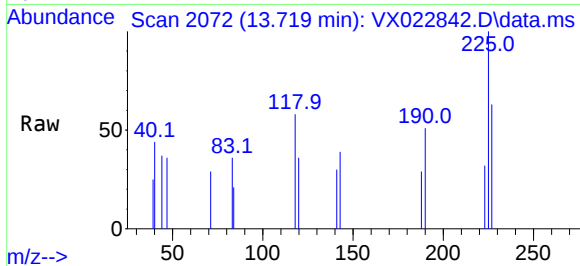




#94
Hexachlorobutadiene
Concen: 1.77 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

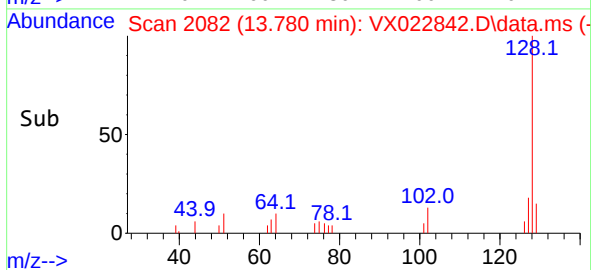
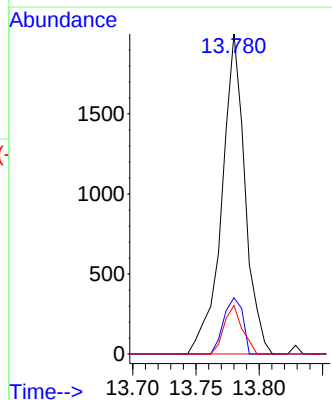
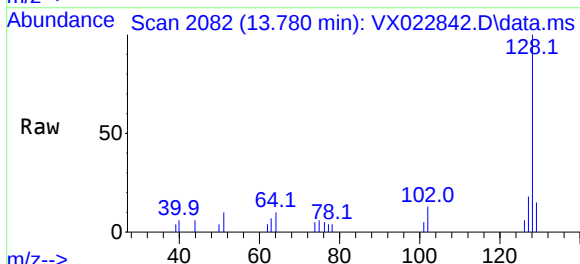
Instrument :
MSVOA_X
ClientSampled :
IBLK

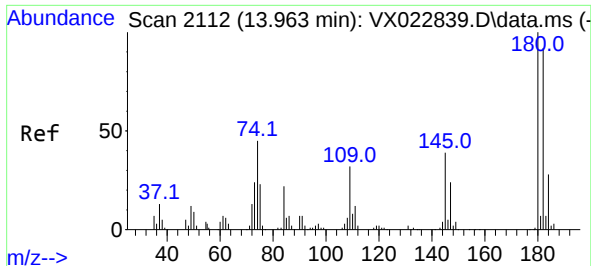
Tgt Ion:	225	Resp:	450
Ion	Ratio	Lower	Upper
225	100		
223	50.9	31.1	93.2
227	71.1	31.6	95.0



#95
Naphthalene
Concen: 0.94 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022842.D
Acq: 23 Jun 2021 12:03

Tgt Ion:	128	Resp:	2547
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.3	15.5
129	11.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.37 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX022842.D
 Acq: 23 Jun 2021 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:180 Resp: 941
 Ion Ratio Lower Upper
 180 100
 182 91.3 47.6 142.9
 145 31.2 16.1 48.3

