

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021243.D
 Acq On : 16 Mar 2021 12:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 17 02:38:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	76504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	124658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	101131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42871	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	57320	45.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.36%
35) Dibromofluoromethane	5.464	113	41661	49.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.22%
50) Toluene-d8	8.694	98	149368	48.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.06%
62) 4-Bromofluorobenzene	11.118	95	52331	43.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.56%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	303	0.33	ug/l	90
4) Vinyl Chloride	1.393	62	286	0.31	ug/l #	70
7) Trichlorofluoromethane	1.911	101	315	0.22	ug/l #	70
9) 1,1,2-Trichlorotrifluo...	2.376	101	321	0.40	ug/l #	94
10) Methyl Iodide	2.499	142	700	1.00	ug/l #	84
12) 1,1-Dichloroethene	2.358	96	257	0.33	ug/l #	65
15) Acrylonitrile	3.117	53	805	1.64	ug/l	96
17) Carbon Disulfide	2.552	76	4157	2.35	ug/l	98
20) Methylene Chloride	2.840	84	442	0.47	ug/l #	93
21) trans-1,2-Dichloroethene	3.140	96	612	0.70	ug/l #	75
31) Cyclohexane	5.547	56	479	0.32	ug/l #	73
36) 1,1-Dichloropropene	5.764	75	613	0.49	ug/l #	66
39) Methylcyclohexane	7.441	83	607	0.44	ug/l #	85
44) Trichloroethene	7.188	130	345	0.38	ug/l	66
46) Dibromomethane	7.641	93	271	0.40	ug/l #	72
52) Toluene	8.765	92	480	0.22	ug/l	97
53) t-1,3-Dichloropropene	9.024	75	499	0.34	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.288	63	397	0.52	ug/l	99
61) 1,2-Dibromoethane	9.653	107	205	0.21	ug/l	90
64) Tetrachloroethene	9.312	164	377	0.50	ug/l #	69
65) Chlorobenzene	10.124	112	662	0.32	ug/l	95
67) Ethyl Benzene	10.235	91	982	0.26	ug/l	94
68) m/p-Xylenes	10.347	106	790	0.58	ug/l	78
70) Styrene	10.694	104	711	0.32	ug/l	88
73) Isopropylbenzene	11.006	105	974	0.31	ug/l	88
77) Bromobenzene	11.241	156	339	0.45	ug/l	83
78) n-propylbenzene	11.341	91	1804	0.48	ug/l	90
79) 2-Chlorotoluene	11.406	91	905	0.40	ug/l	94
80) 1,3,5-Trimethylbenzene	11.489	105	917	0.34	ug/l	97
82) 4-Chlorotoluene	11.494	91	1516	0.57	ug/l	93
83) tert-Butylbenzene	11.753	119	672	0.26	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.789	105	1104	0.40	ug/l	94
85) sec-Butylbenzene	11.930	105	1501	0.50	ug/l	97
86) p-Isopropyltoluene	12.047	119	1421	0.51	ug/l #	74
87) 1,3-Dichlorobenzene	12.006	146	857	0.62	ug/l	90
89) n-Butylbenzene	12.371	91	1864	0.74	ug/l	97

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ClientSampleId :
IBLK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

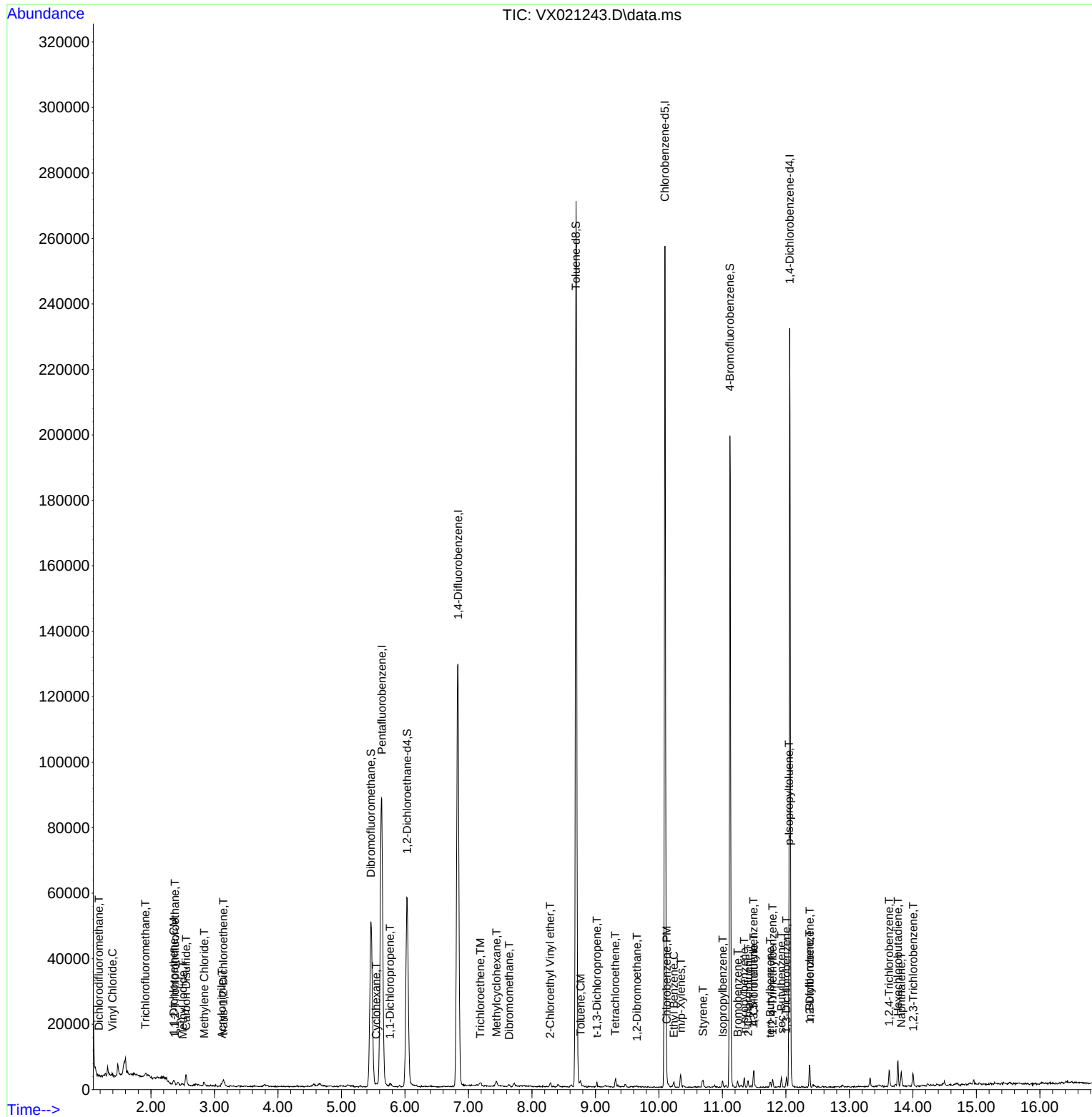
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.377	146	564	0.42	ug/l	90
93) 1,2,4-Trichlorobenzene	13.624	180	1188	1.34	ug/l	93
94) Hexachlorobutadiene	13.765	225	1130	3.05	ug/l	89
95) Naphthalene	13.818	128	2968	0.98	ug/l	98
96) 1,2,3-Trichlorobenzene	14.007	180	1041	1.18	ug/l	97

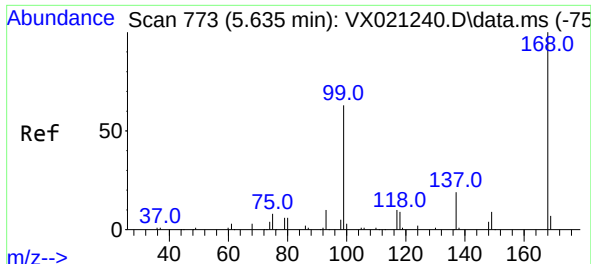
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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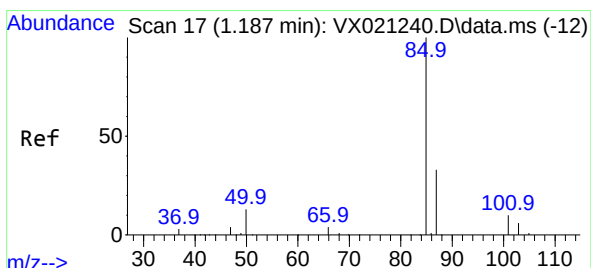
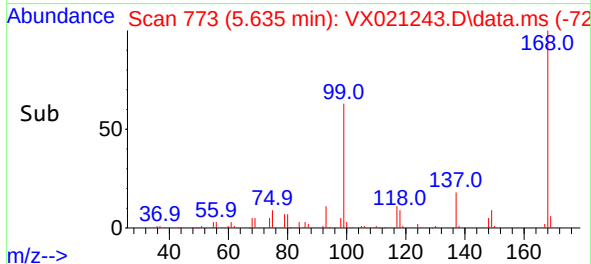
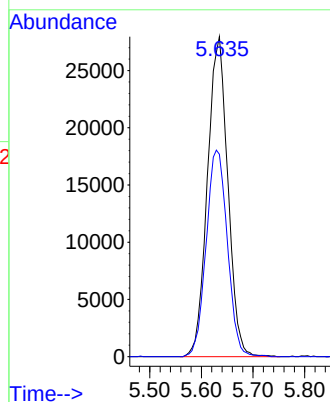
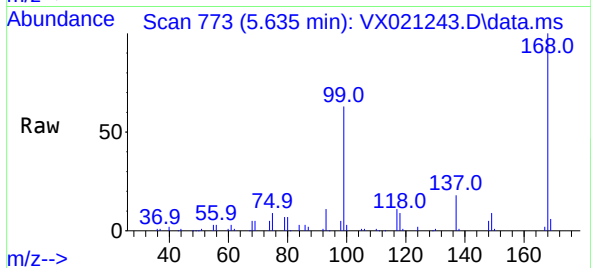




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

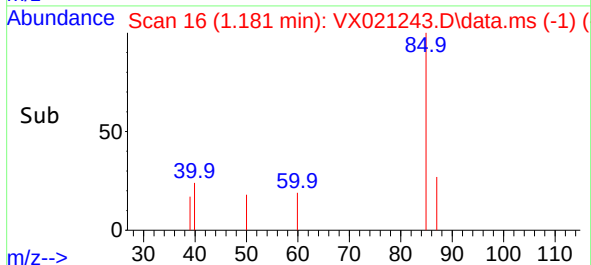
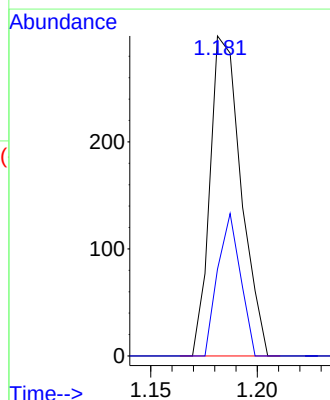
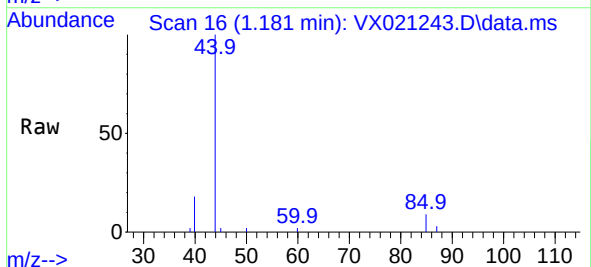
Instrument :
MSVOA_X
ClientSampleId :
IBLK

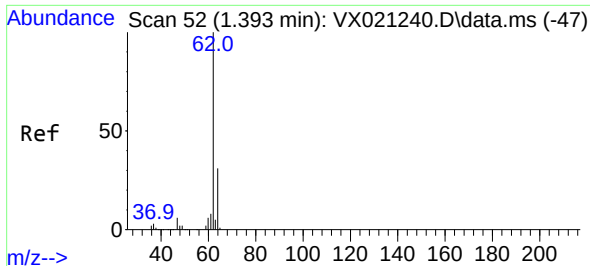
Tgt Ion:168 Resp: 76504
Ion Ratio Lower Upper
168 100
99 63.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.33 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 85 Resp: 303
Ion Ratio Lower Upper
85 100
87 27.1 16.4 49.2

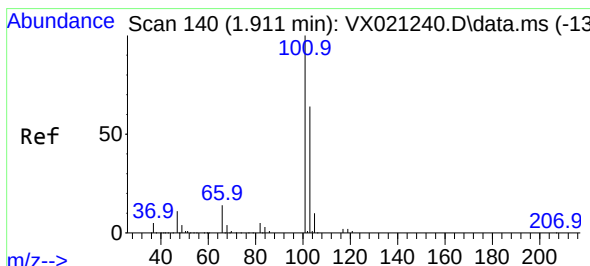
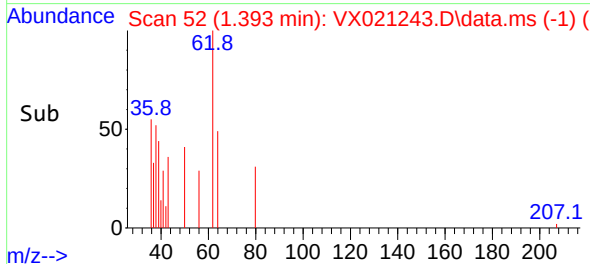
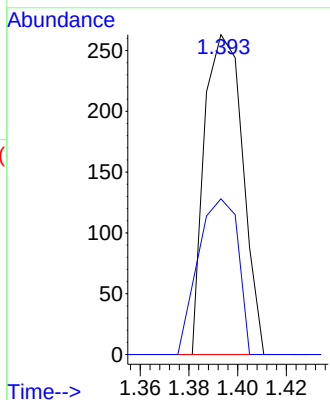
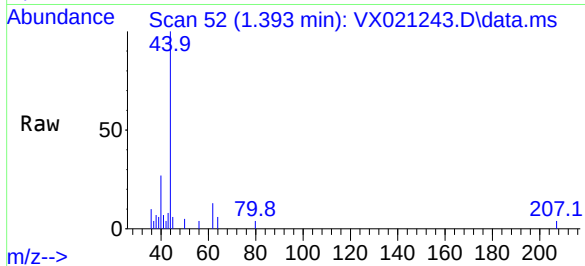




#4
 Vinyl Chloride
 Concen: 0.31 ug/l
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX021243.D
 Acq: 16 Mar 2021 12:55

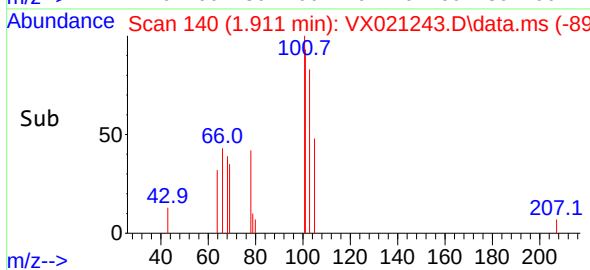
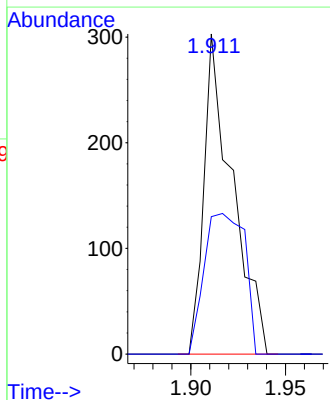
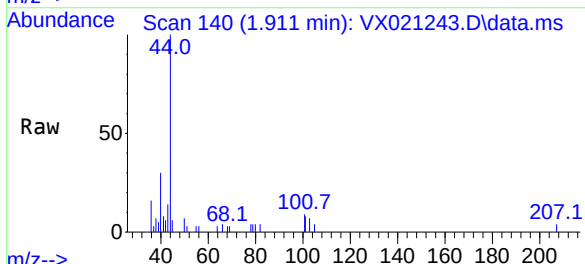
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

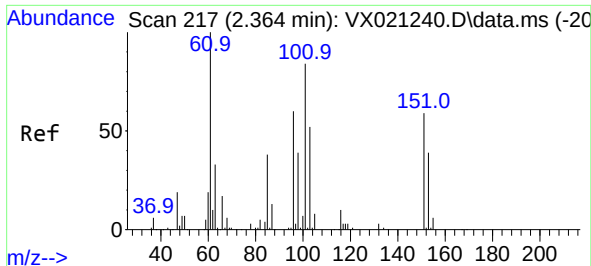
Tgt Ion: 62 Resp: 286
 Ion Ratio Lower Upper
 62 100
 64 48.7 25.7 38.5#



#7
 Trichlorofluoromethane
 Concen: 0.22 ug/l
 RT: 1.911 min Scan# 140
 Delta R.T. -0.000 min
 Lab File: VX021243.D
 Acq: 16 Mar 2021 12:55

Tgt Ion: 101 Resp: 315
 Ion Ratio Lower Upper
 101 100
 103 42.9 53.2 79.8#

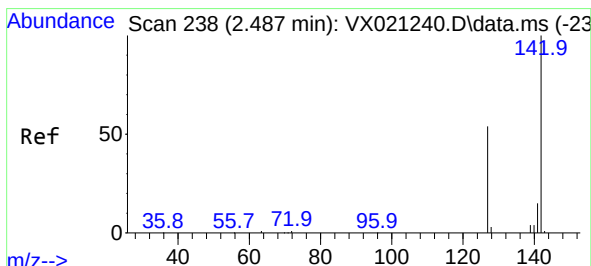
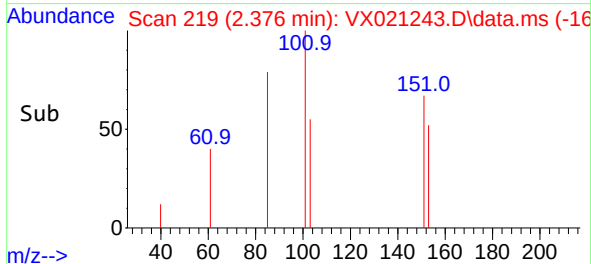
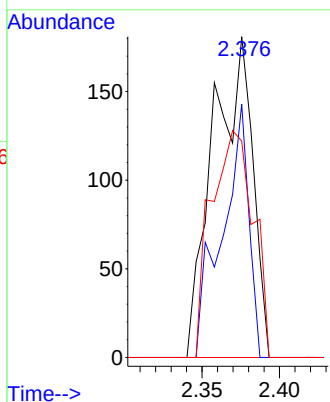
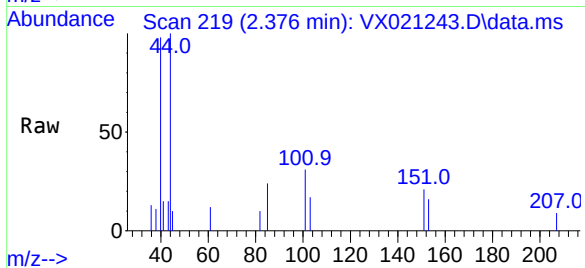




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.40 ug/l
RT: 2.376 min Scan# 219
Delta R.T. 0.012 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

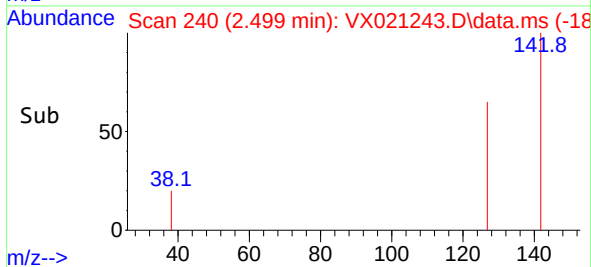
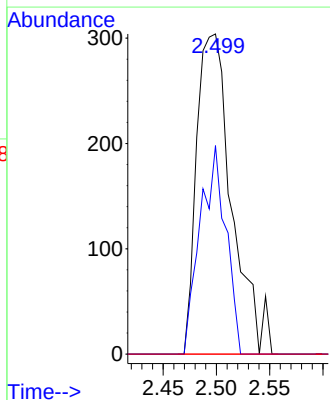
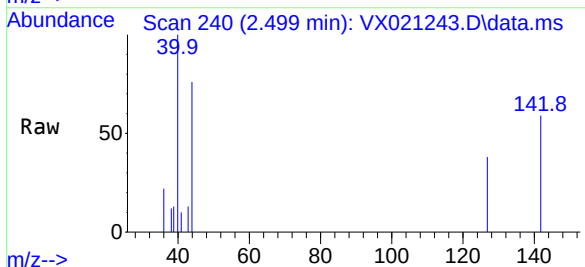
Instrument :
MSVOA_X
ClientSampleId :
IBLK

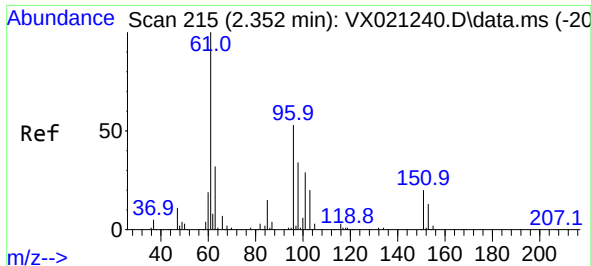
Tgt Ion:101 Resp: 321
Ion Ratio Lower Upper
101 100
85 53.3 34.9 52.3#
151 75.7 61.4 92.2



#10
Methyl Iodide
Concen: 1.00 ug/l
RT: 2.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion:142 Resp: 700
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 0.0 11.4 17.0#

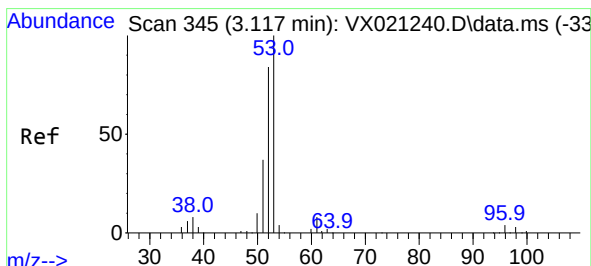
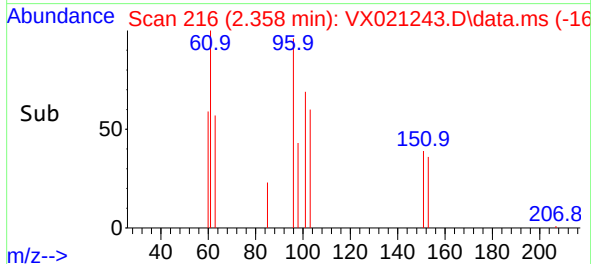
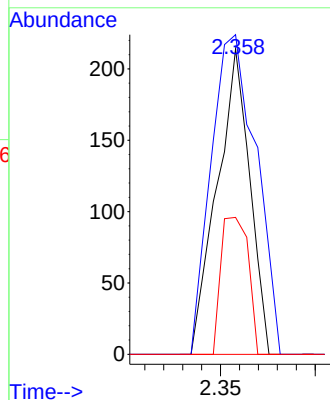
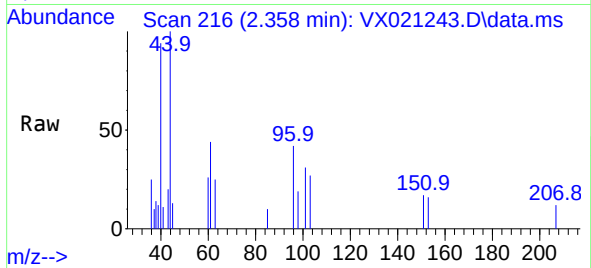




#12
1,1-Dichloroethene
Concen: 0.33 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

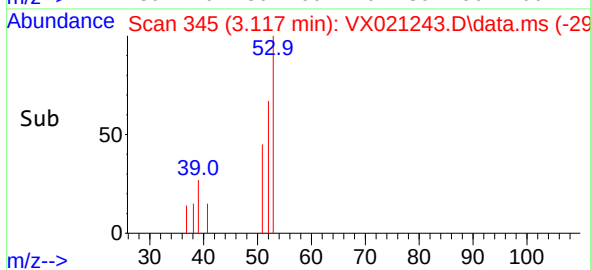
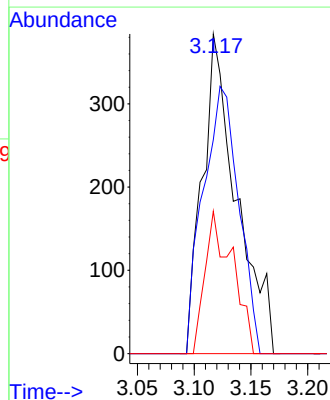
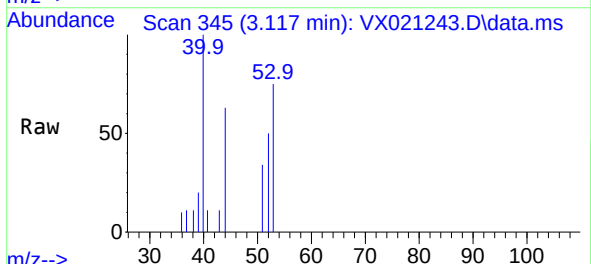
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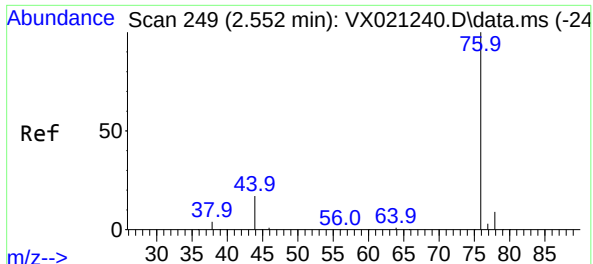
Tgt Ion: 96 Resp: 257
Ion Ratio Lower Upper
96 100
61 104.7 124.6 187.0#
98 44.9 50.6 76.0#



#15
Acrylonitrile
Concen: 1.64 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 53 Resp: 805
Ion Ratio Lower Upper
53 100
52 87.0 65.3 97.9
51 35.8 28.2 42.2





#17

Carbon Disulfide

Concen: 2.35 ug/l

RT: 2.552 min Scan# 249

Delta R.T. 0.000 min

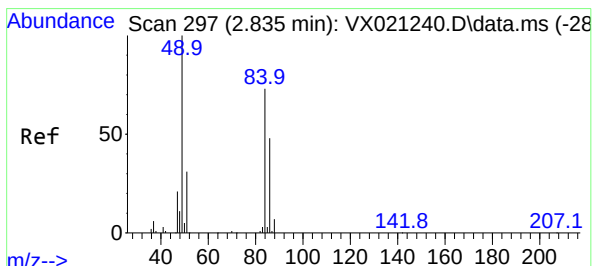
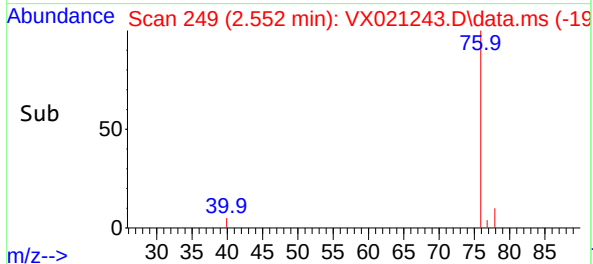
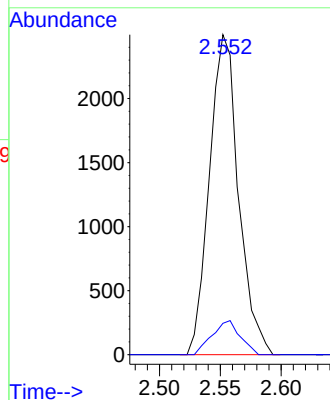
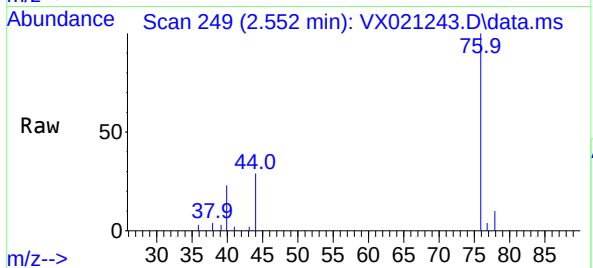
Lab File: VX021243.D

Acq: 16 Mar 2021 12:55

Tgt Ion: 76 Resp: 4157

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8

Instrument :
MSVOA_X
ClientSampled :
IBLK



#20

Methylene Chloride

Concen: 0.47 ug/l

RT: 2.840 min Scan# 298

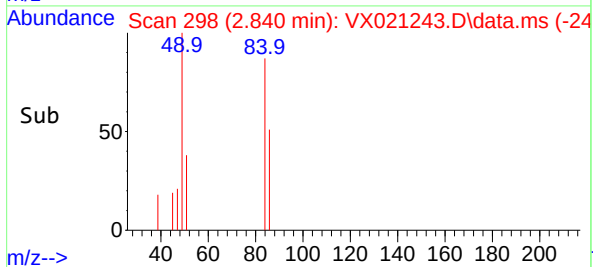
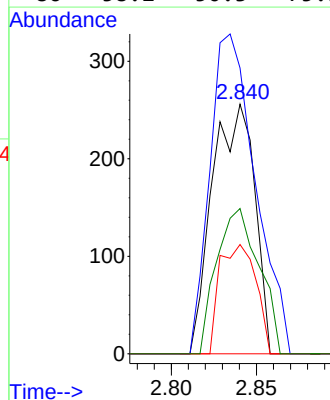
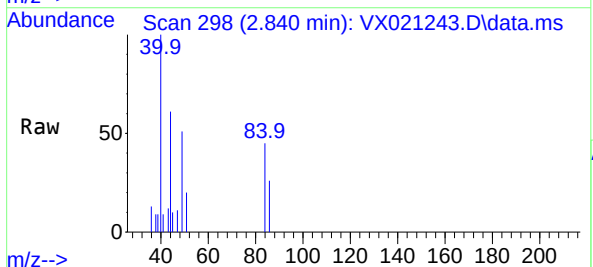
Delta R.T. 0.005 min

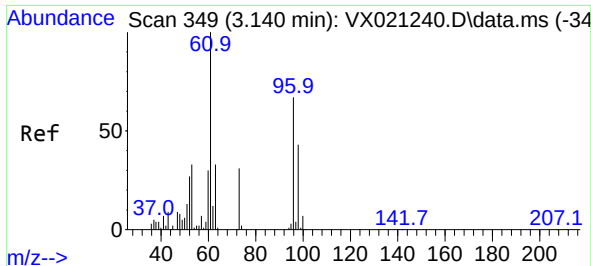
Lab File: VX021243.D

Acq: 16 Mar 2021 12:55

Tgt Ion: 84 Resp: 442

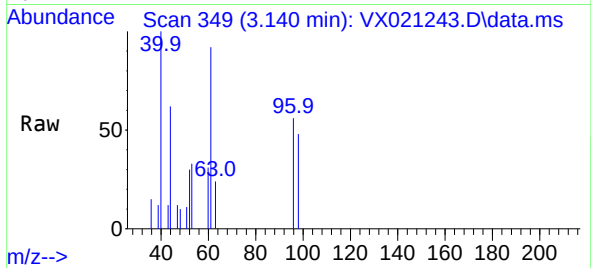
Ion	Ratio	Lower	Upper
84	100		
49	114.5	88.6	132.8
51	43.8	27.0	40.6
86	58.2	50.3	75.5



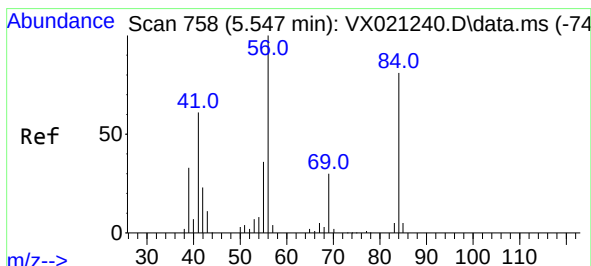
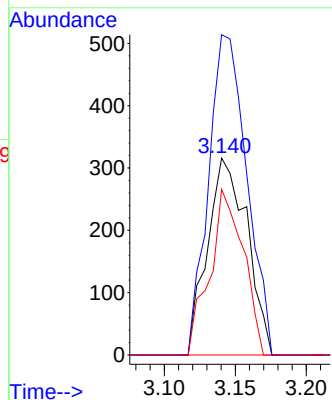
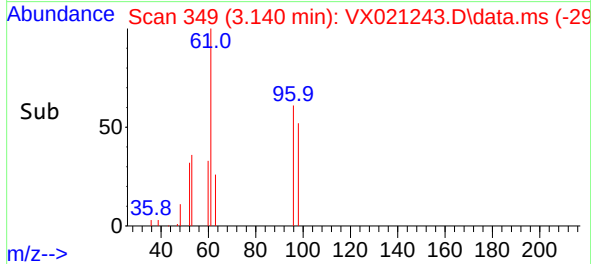


#21
trans-1,2-Dichloroethene
Concen: 0.70 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

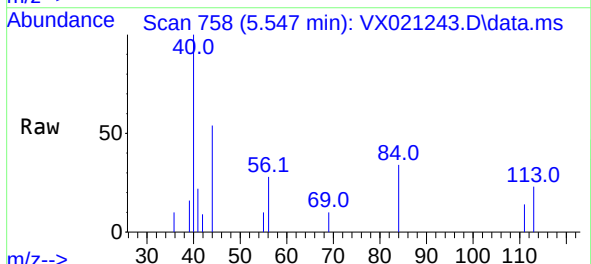
Instrument :
MSVOA_X
ClientSampled :
IBLK



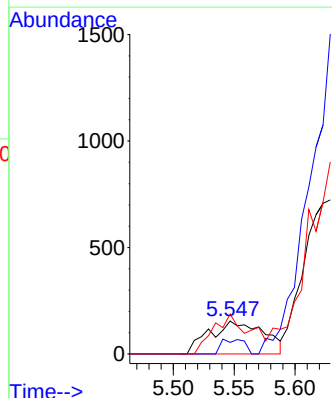
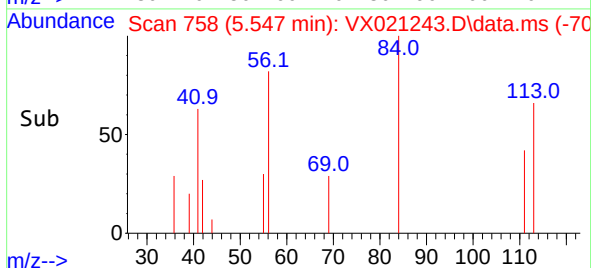
Tgt Ion: 96 Resp: 612
Ion Ratio Lower Upper
96 100
61 162.7 107.7 161.5#
98 84.2 50.4 75.6#

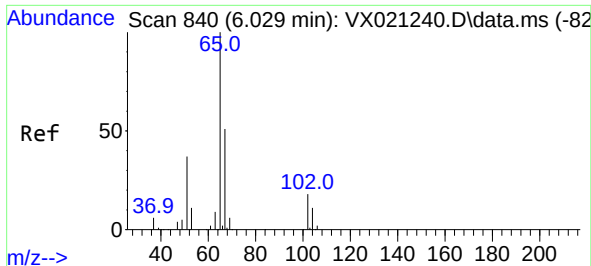


#31
Cyclohexane
Concen: 0.32 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 56 Resp: 479
Ion Ratio Lower Upper
56 100
69 34.8 25.3 37.9
84 121.3 71.4 107.0#



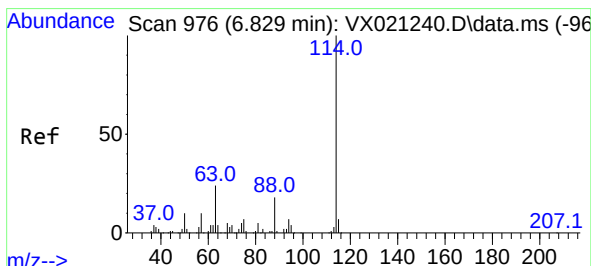
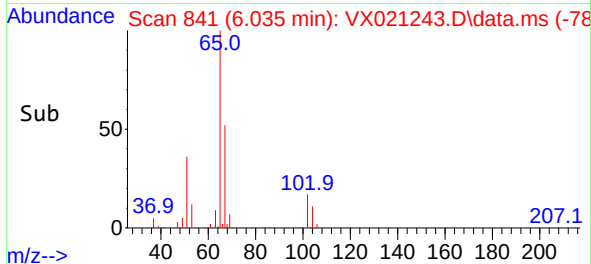
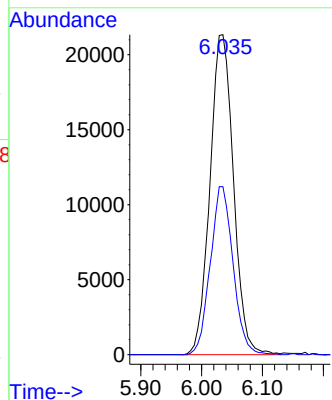
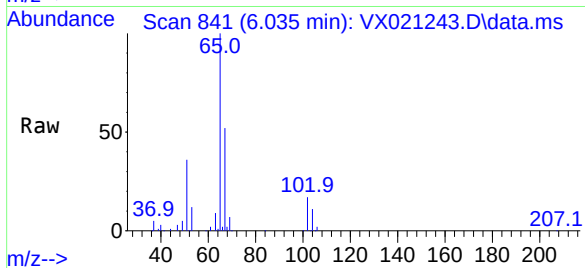


#33

1,2-Dichloroethane-d4
Concen: 45.68 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_X
ClientSampled :
IBLK

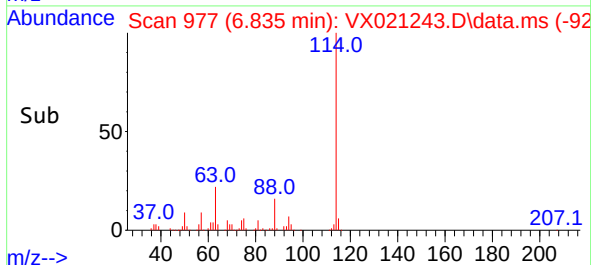
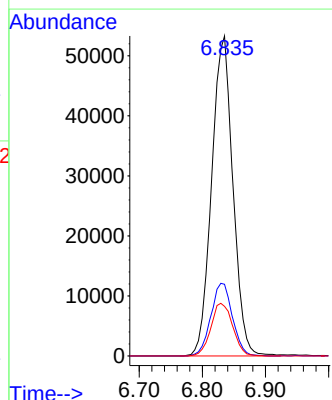
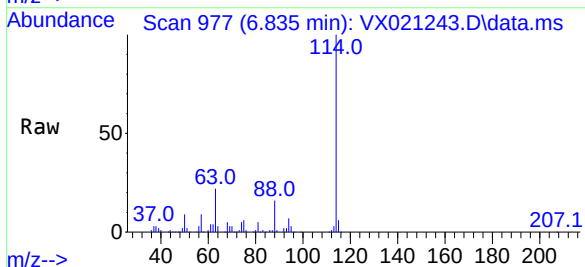
Tgt Ion: 65 Resp: 57320
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

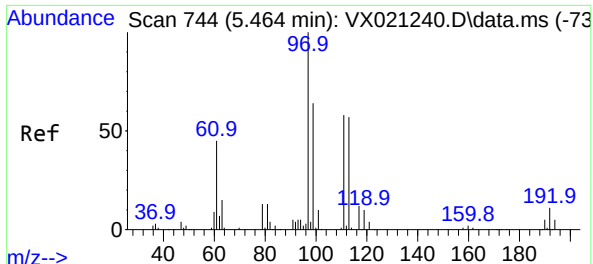


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 114 Resp: 124658
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 15.5 0.0 32.8



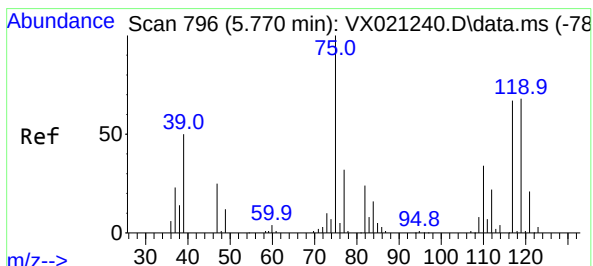
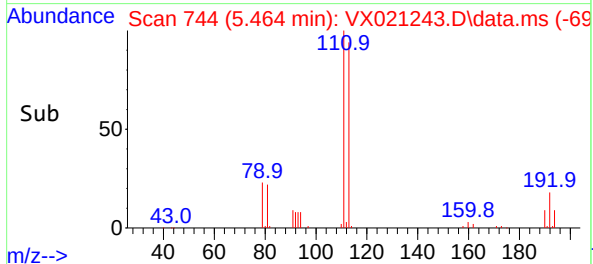
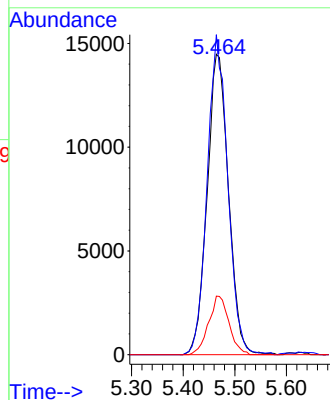
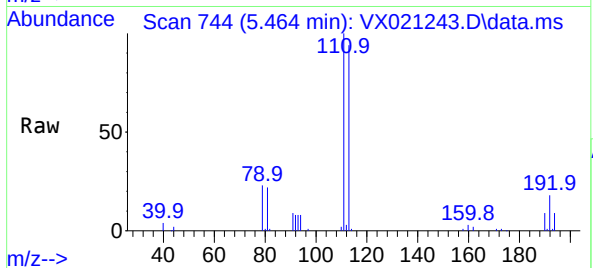


#35
Dibromofluoromethane
Concen: 49.11 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 41661

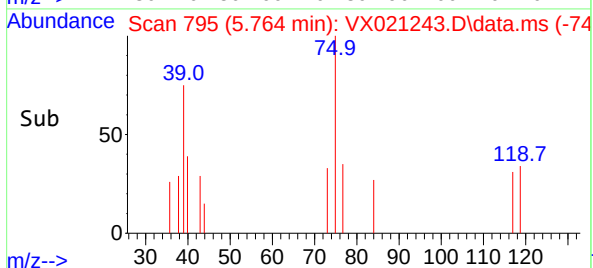
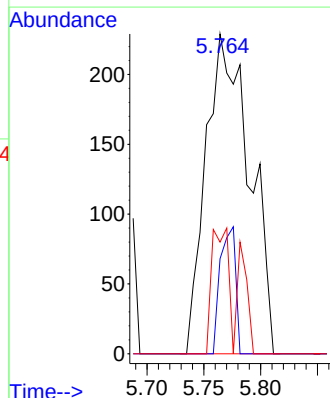
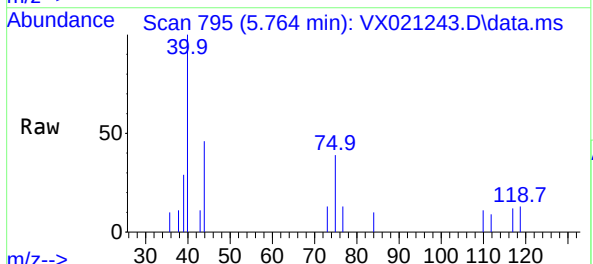
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	18.5	16.7	25.1

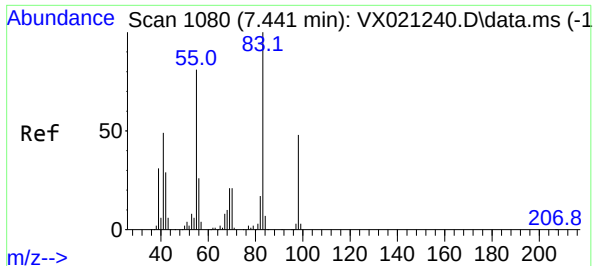


#36
1,1-Dichloropropene
Concen: 0.49 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 75 Resp: 613

Ion	Ratio	Lower	Upper
75	100		
110	13.9	18.1	54.4#
77	14.8	25.3	37.9#





#39

Methylcyclohexane

Concen: 0.44 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021243.D

Acq: 16 Mar 2021 12:55

Instrument :

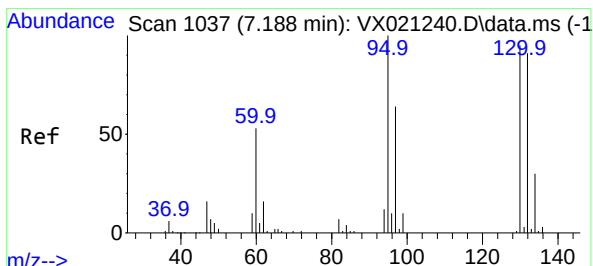
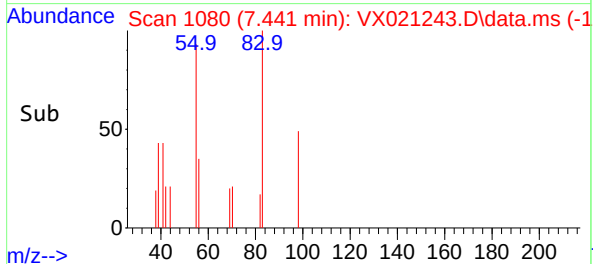
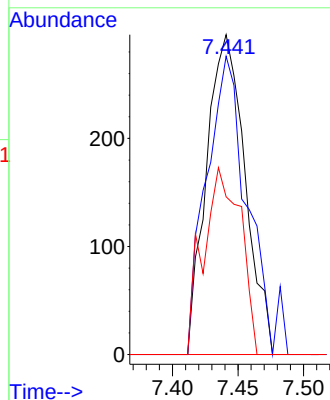
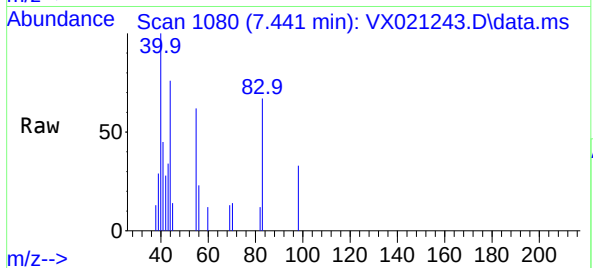
MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 83 Resp: 607

Ion	Ratio	Lower	Upper
83	100		
55	93.2	58.9	88.3#
98	49.3	38.1	57.1



#44

Trichloroethene

Concen: 0.38 ug/l

RT: 7.188 min Scan# 1037

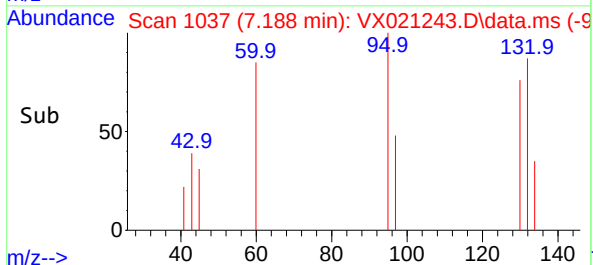
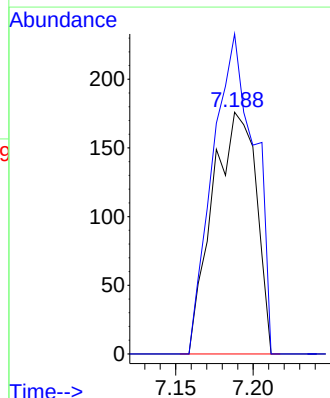
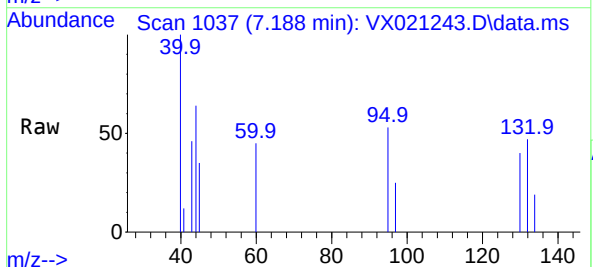
Delta R.T. -0.000 min

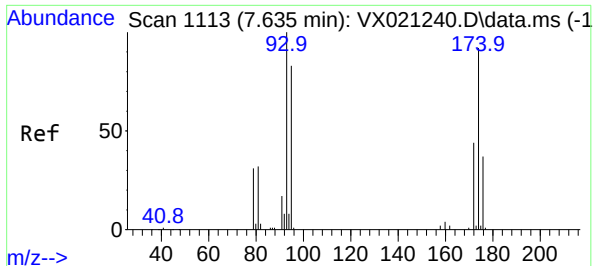
Lab File: VX021243.D

Acq: 16 Mar 2021 12:55

Tgt Ion: 130 Resp: 345

Ion	Ratio	Lower	Upper
130	100		
95	132.4	0.0	198.0





#46

Dibromomethane

Concen: 0.40 ug/l

RT: 7.641 min Scan# 1114

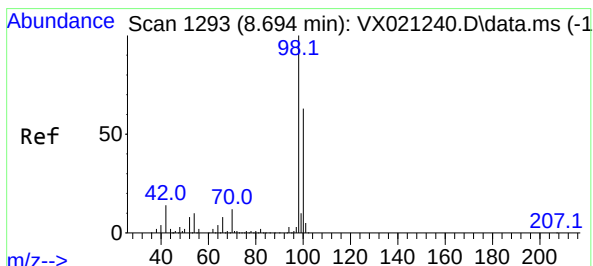
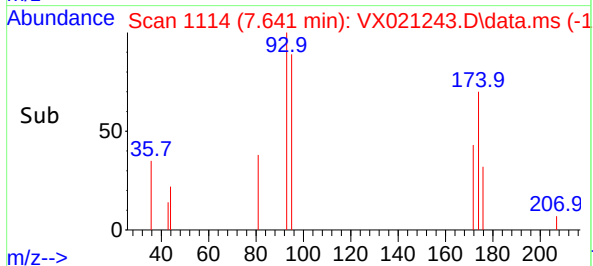
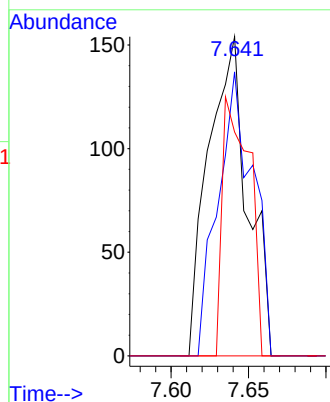
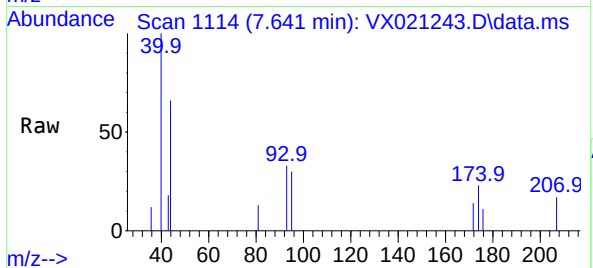
Delta R.T. 0.006 min

Lab File: VX021243.D

Acq: 16 Mar 2021 12:55

Tgt Ion:	93	Resp:	271
Ion	Ratio	Lower	Upper
93	100		
95	79.3	66.8	100.2
174	56.1	83.1	124.7#

Instrument :
MSVOA_X
ClientSampled :
IBLK



#50

Toluene-d8

Concen: 48.53 ug/l

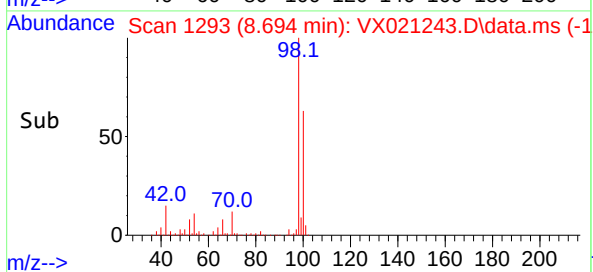
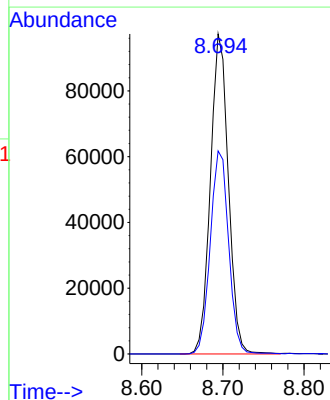
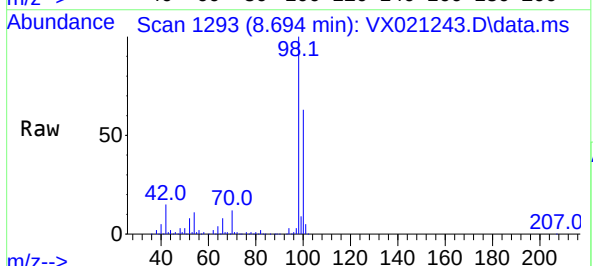
RT: 8.694 min Scan# 1293

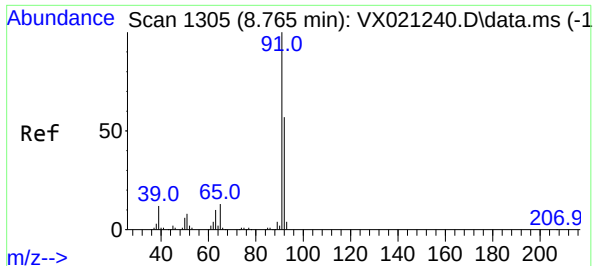
Delta R.T. 0.000 min

Lab File: VX021243.D

Acq: 16 Mar 2021 12:55

Tgt Ion:	98	Resp:	149368
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9

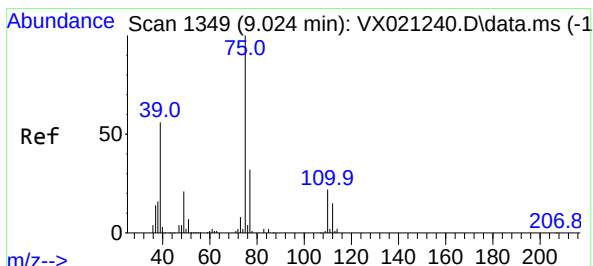
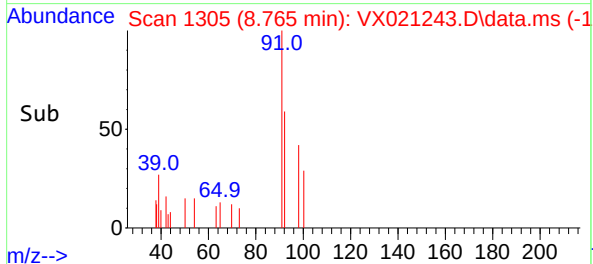
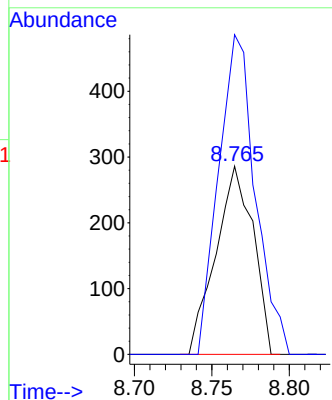
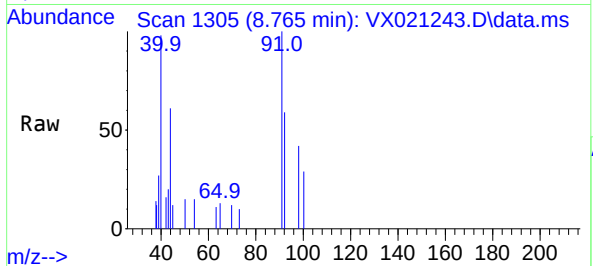




#52
Toluene
Concen: 0.22 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

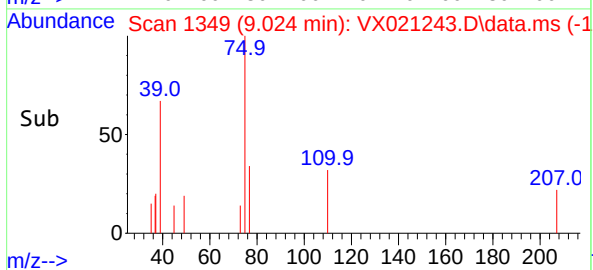
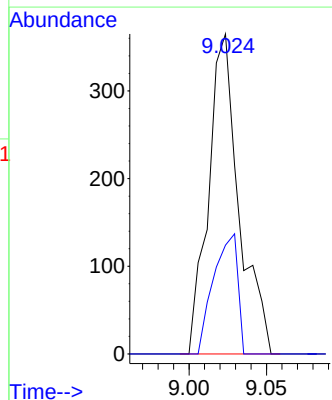
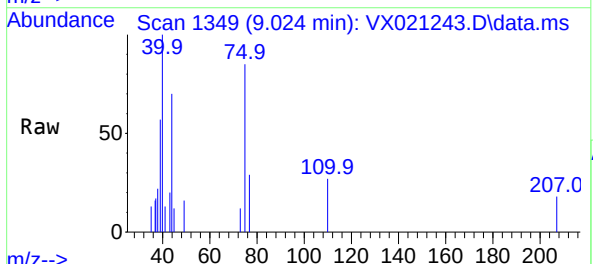
Instrument :
MSVOA_X
ClientSampled :
IBLK

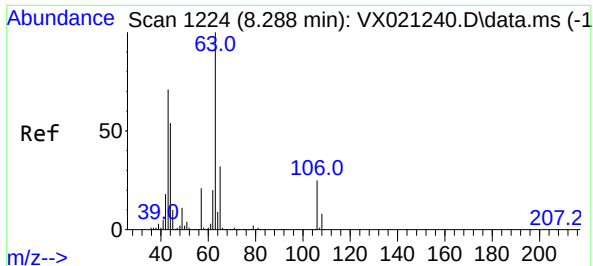
Tgt Ion: 92 Resp: 480
Ion Ratio Lower Upper
92 100
91 166.7 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.34 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 75 Resp: 499
Ion Ratio Lower Upper
75 100
77 34.0 24.9 37.3

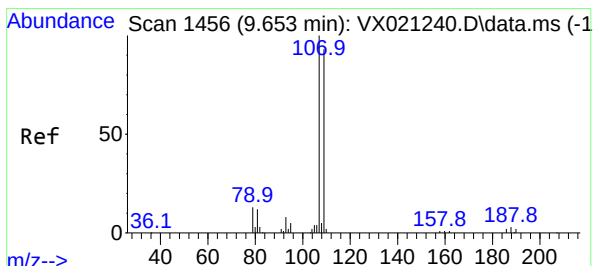
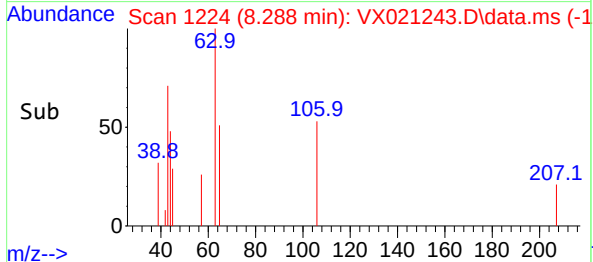
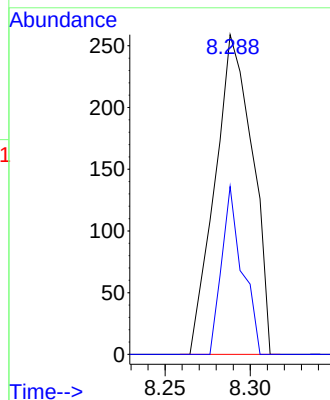
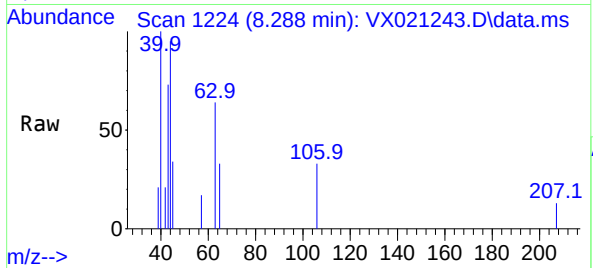




#58
2-Chloroethyl Vinyl ether
Concen: 0.52 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

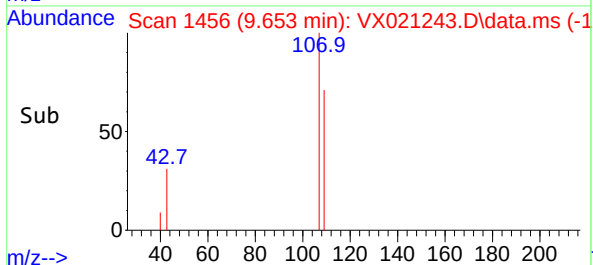
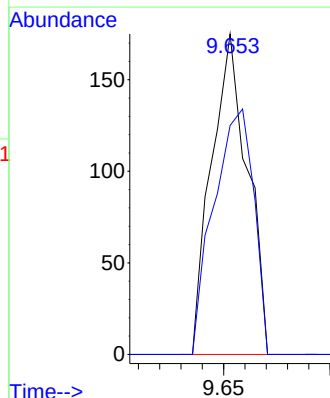
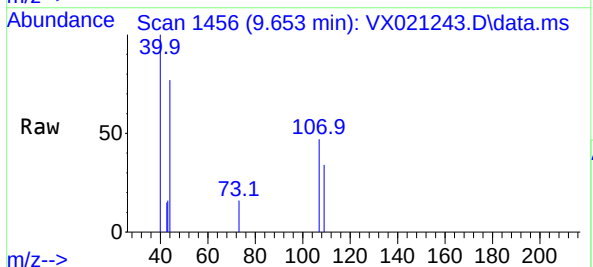
Instrument :
MSVOA_X
ClientSampled :
IBLK

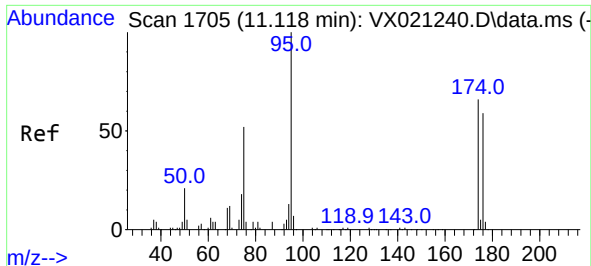
Tgt Ion: 63 Resp: 397
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3



#61
1,2-Dibromoethane
Concen: 0.21 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 107 Resp: 205
Ion Ratio Lower Upper
107 100
109 85.4 75.8 113.6

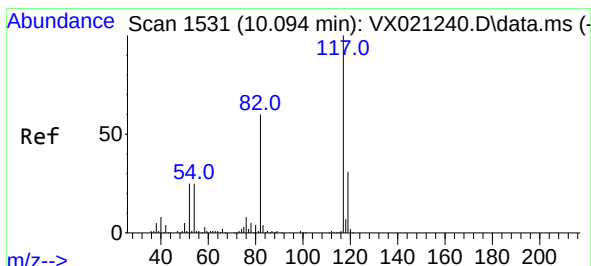
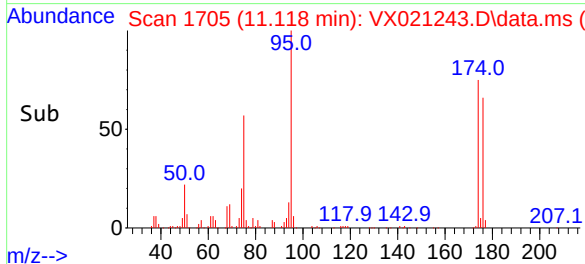
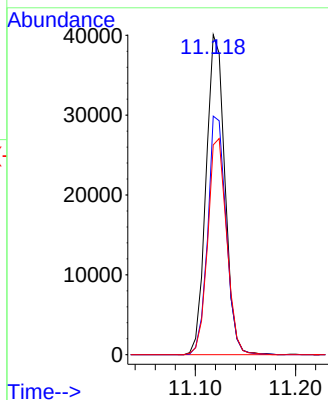
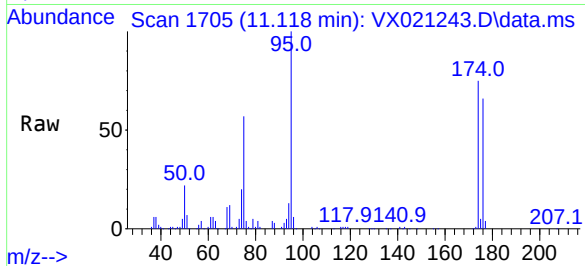




#62
4-Bromofluorobenzene
Concen: 43.78 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

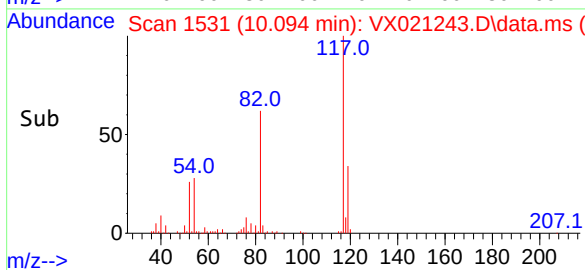
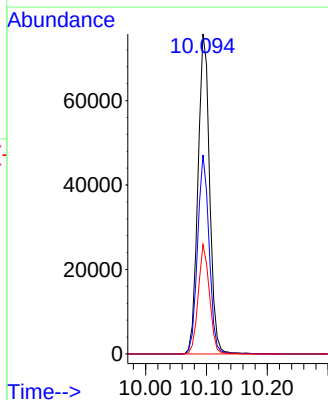
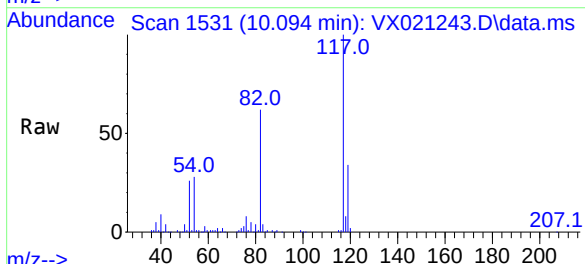
Instrument :
MSVOA_X
ClientSampleId :
IBLK

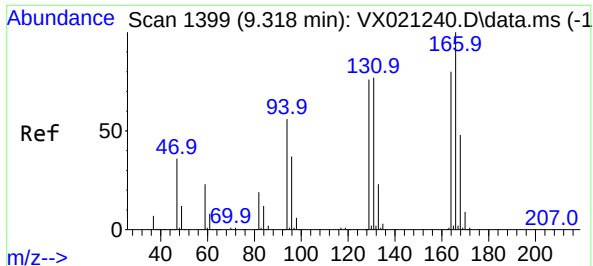
Tgt Ion:	95	Resp:	52331
Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	154.6
176	68.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion:	117	Resp:	101131
Ion	Ratio	Lower	Upper
117	100		
82	62.1	47.4	71.2
119	34.2	26.6	39.8



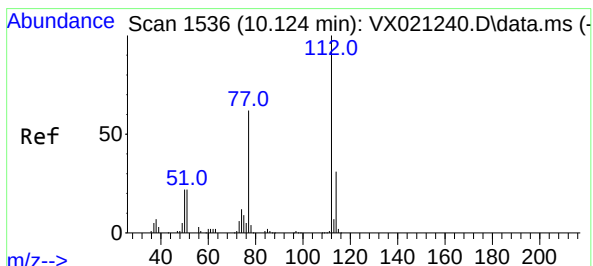
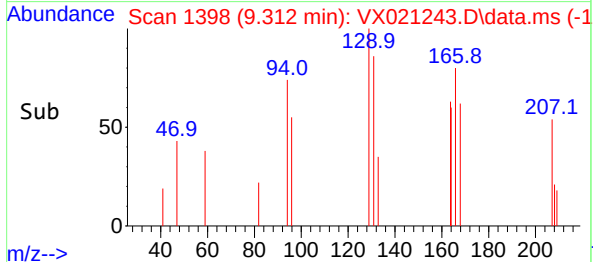
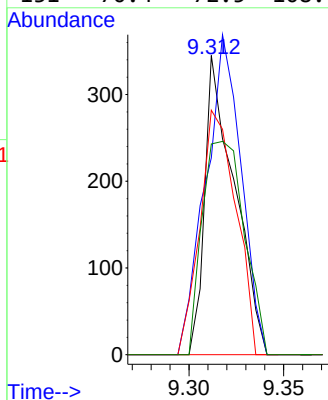
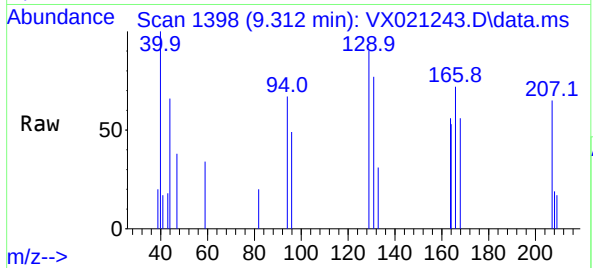


#64
Tetrachloroethene
Concen: 0.50 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:164 Resp: 377

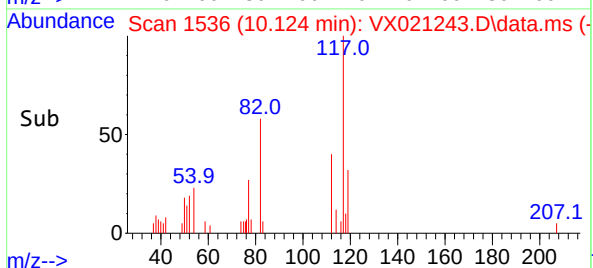
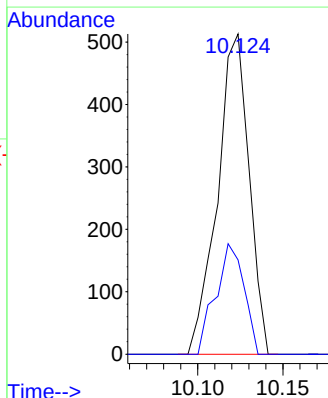
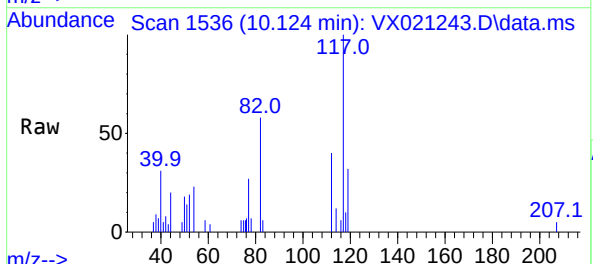
Ion	Ratio	Lower	Upper
164	100		
166	65.8	103.4	155.2#
129	81.7	70.8	106.2
131	70.4	72.5	108.7#

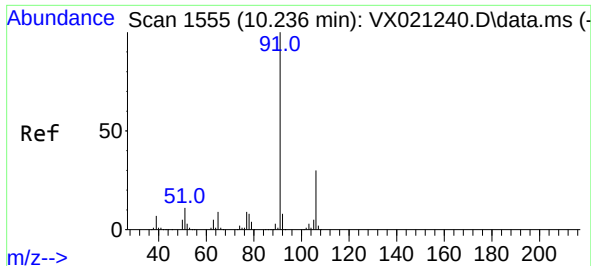


#65
Chlorobenzene
Concen: 0.32 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion:112 Resp: 662

Ion	Ratio	Lower	Upper
112	100		
114	29.4	25.8	38.6

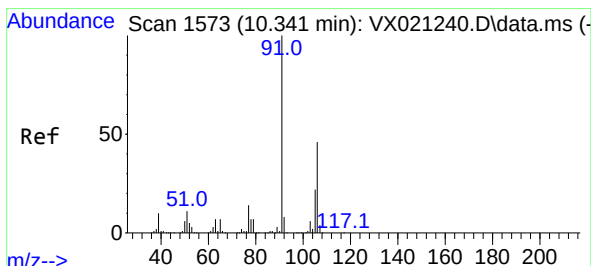
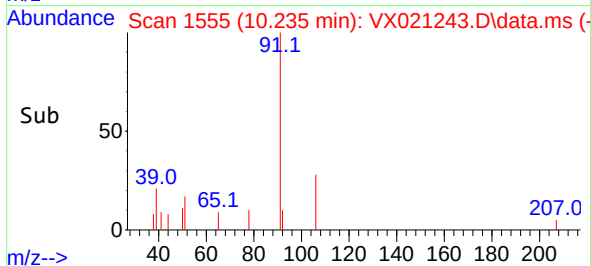
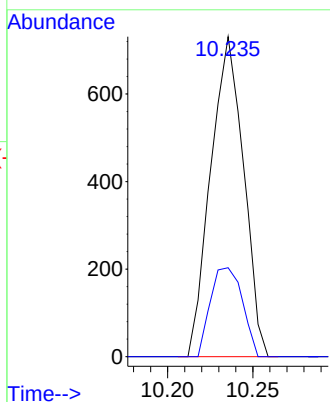
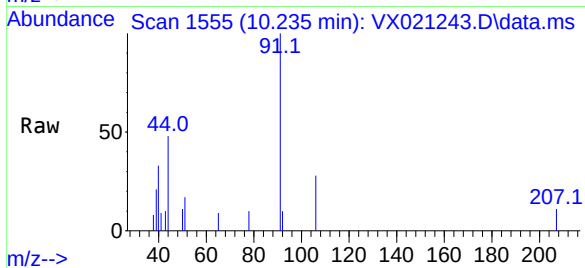




#67
Ethyl Benzene
Concen: 0.26 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

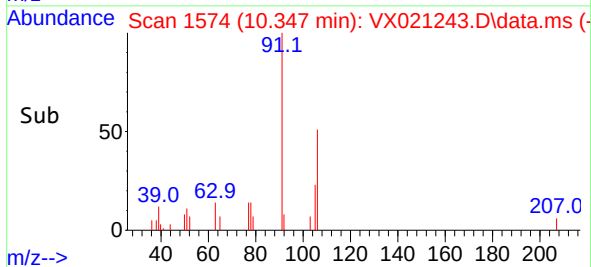
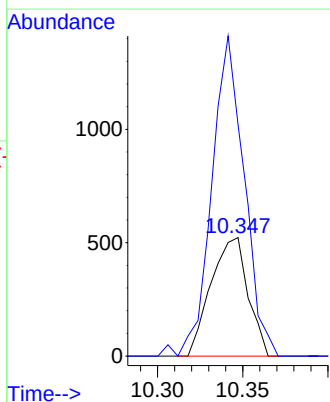
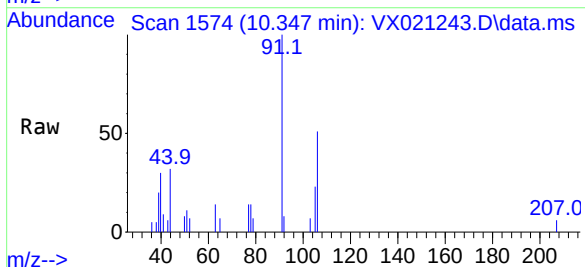
Instrument :
MSVOA_X
ClientSampleId :
IBLK

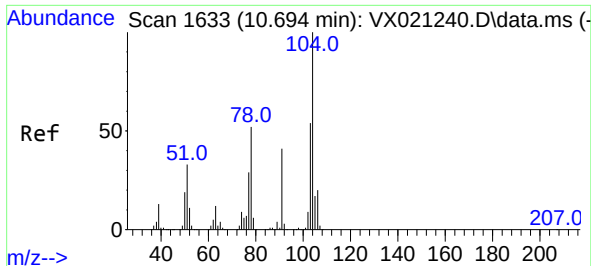
Tgt Ion: 91 Resp: 982
Ion Ratio Lower Upper
91 100
106 27.8 24.6 37.0



#68
m/p-Xylenes
Concen: 0.58 ug/l
RT: 10.347 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 106 Resp: 790
Ion Ratio Lower Upper
106 100
91 237.6 162.8 244.2

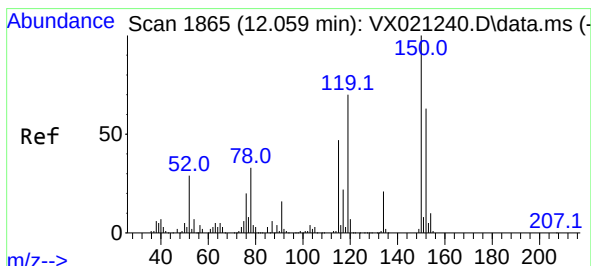
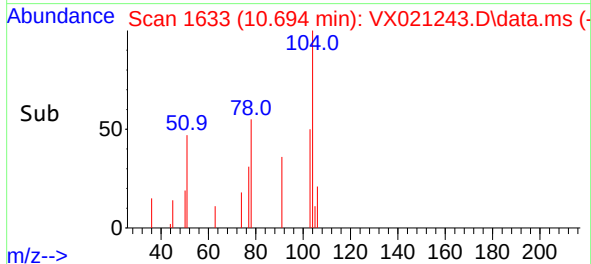
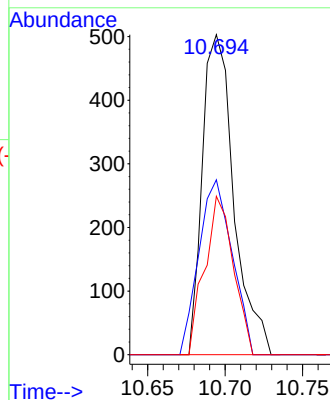
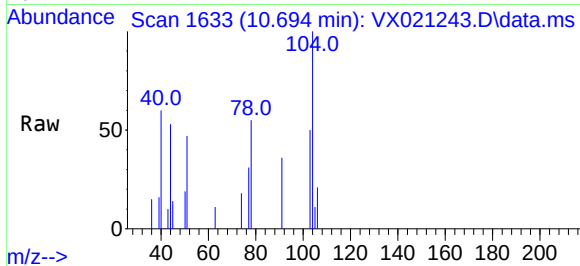




#70
Styrene
Concen: 0.32 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

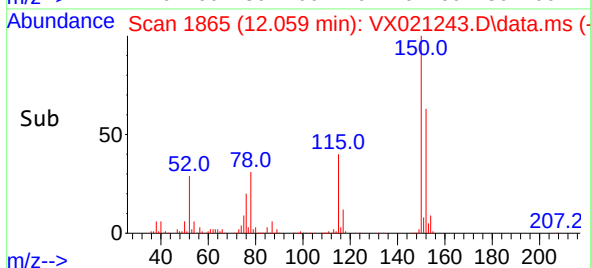
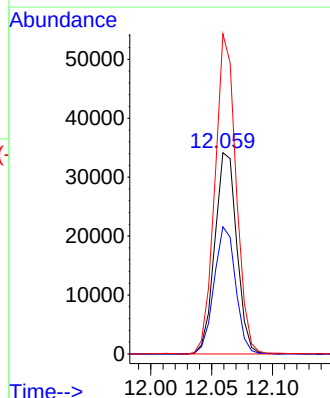
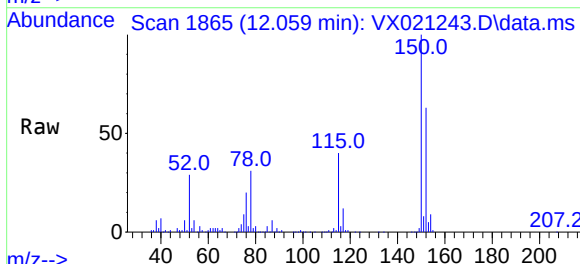
Instrument :
MSVOA_X
ClientSampled :
IBLK

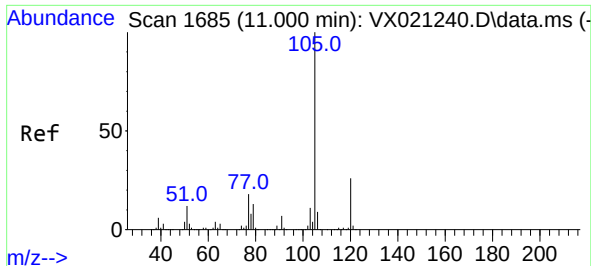
Tgt Ion:	104	Resp:	711
Ion	Ratio	Lower	Upper
104	100		
78	57.9	40.0	60.0
103	45.3	43.4	65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion:	152	Resp:	42871
Ion	Ratio	Lower	Upper
152	100		
115	62.2	41.1	123.3
150	153.1	0.0	349.0

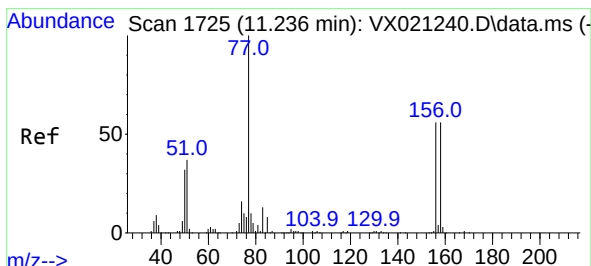
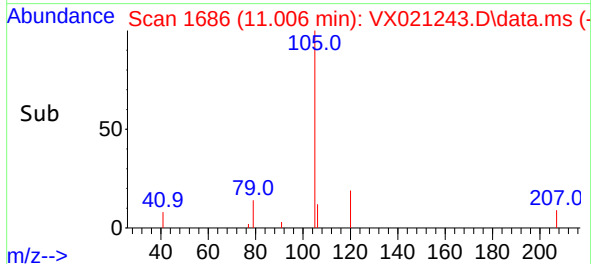
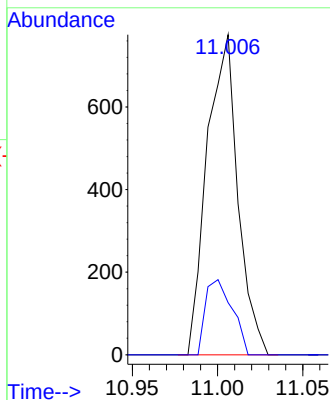
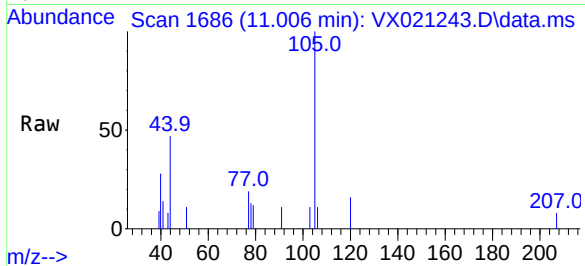




#73
Isopropylbenzene
Concen: 0.31 ug/l
RT: 11.006 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

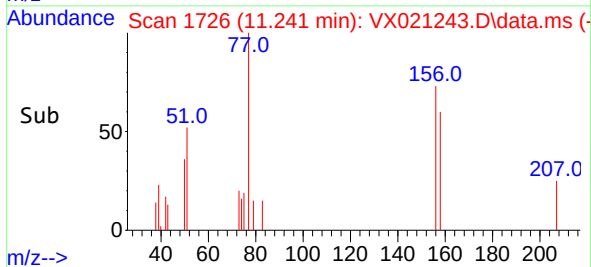
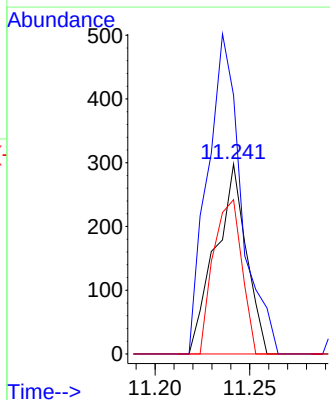
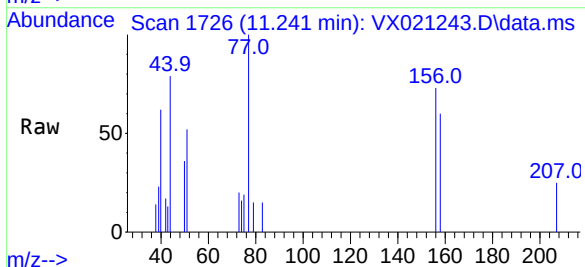
Instrument :
MSVOA_X
ClientSampled :
IBLK

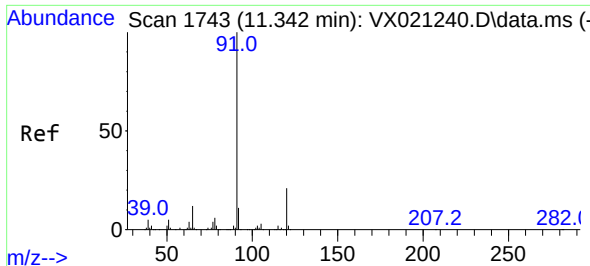
Tgt Ion:105 Resp: 974
Ion Ratio Lower Upper
105 100
120 20.4 13.2 39.6



#77
Bromobenzene
Concen: 0.45 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.005 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion:156 Resp: 339
Ion Ratio Lower Upper
156 100
77 184.1 82.8 248.6
158 74.6 49.1 147.4

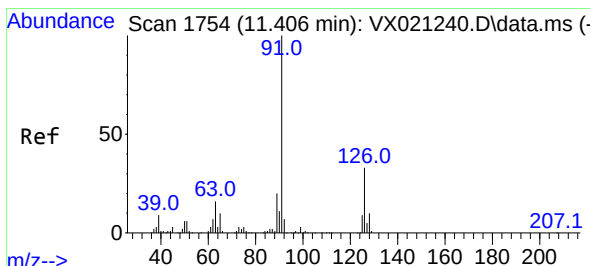
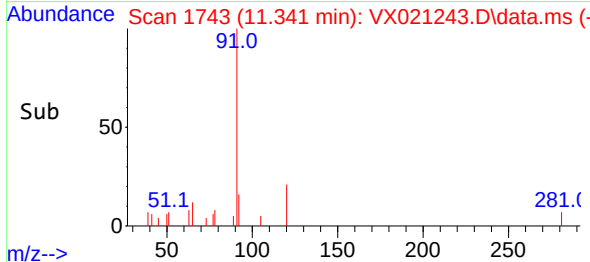
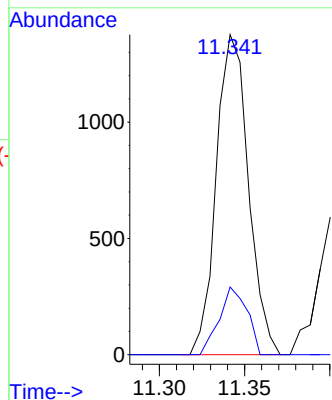
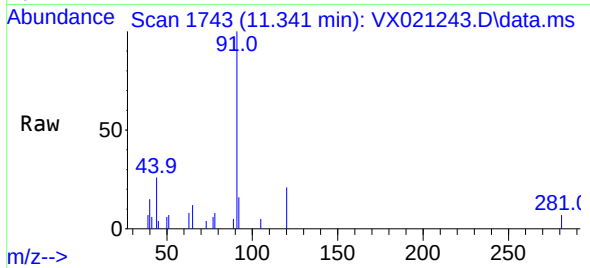




#78
n-propylbenzene
Concen: 0.48 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

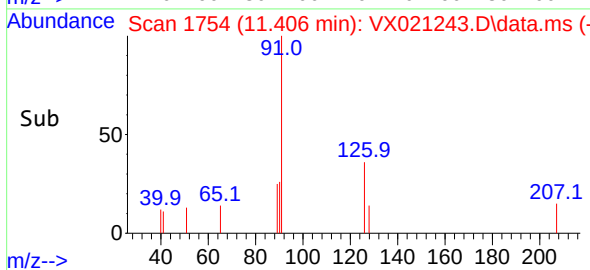
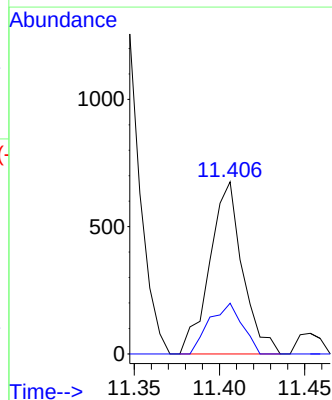
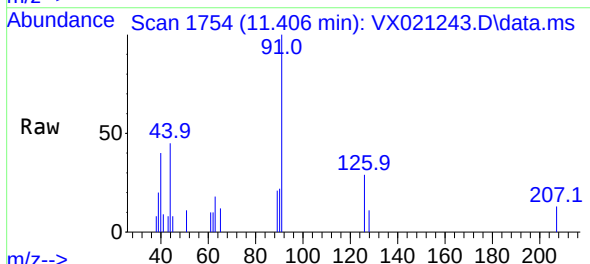
Instrument :
MSVOA_X
ClientSampled :
IBLK

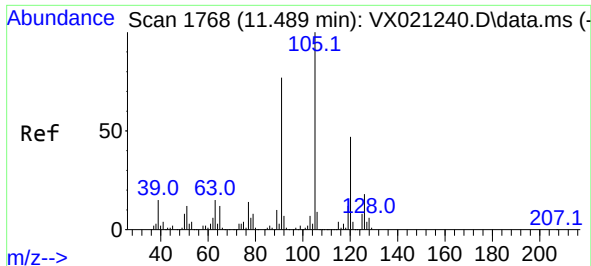
Tgt Ion: 91 Resp: 1804
Ion Ratio Lower Upper
91 100
120 18.3 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.40 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 91 Resp: 905
Ion Ratio Lower Upper
91 100
126 29.6 16.6 49.8

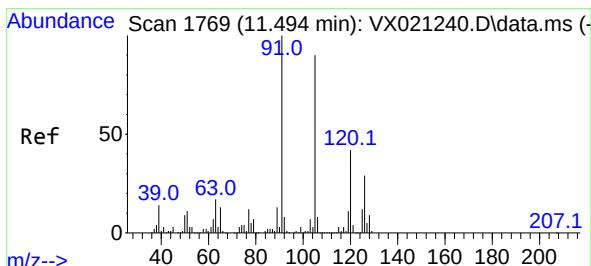
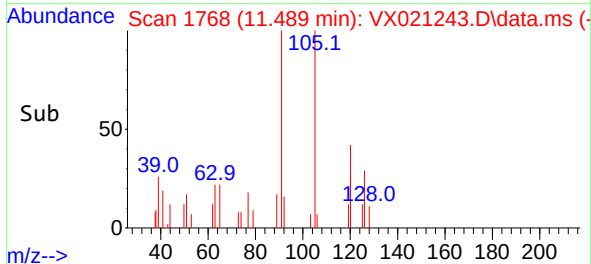
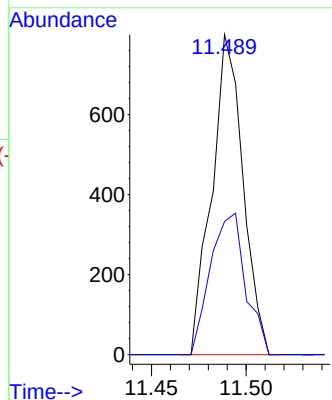
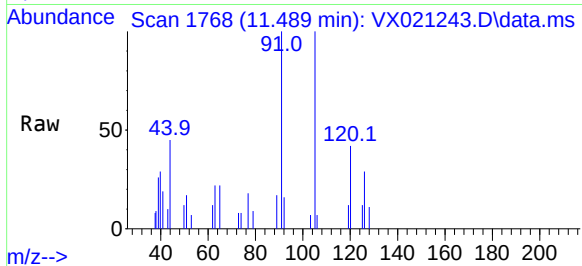




#80
1,3,5-Trimethylbenzene
Concen: 0.34 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

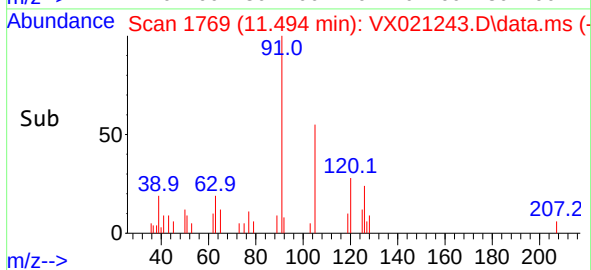
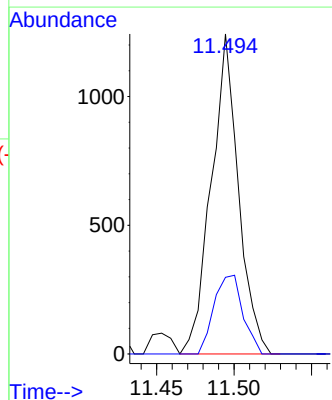
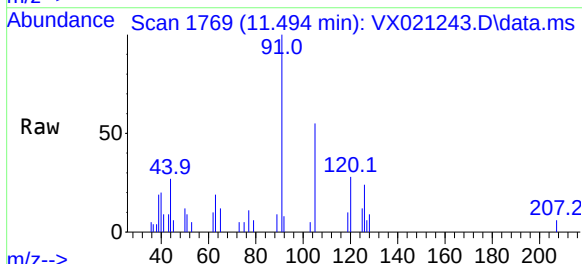
Instrument :
MSVOA_X
ClientSampleId :
IBLK

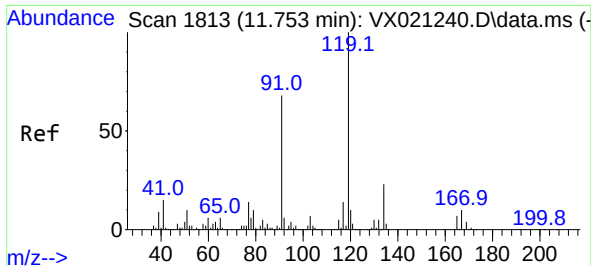
Tgt Ion:105 Resp: 917
Ion Ratio Lower Upper
105 100
120 49.9 23.8 71.5



#82
4-Chlorotoluene
Concen: 0.57 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 91 Resp: 1516
Ion Ratio Lower Upper
91 100
126 26.1 14.9 44.5

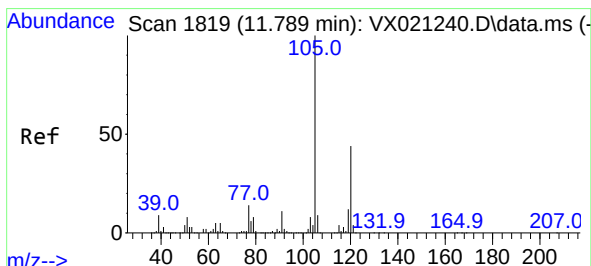
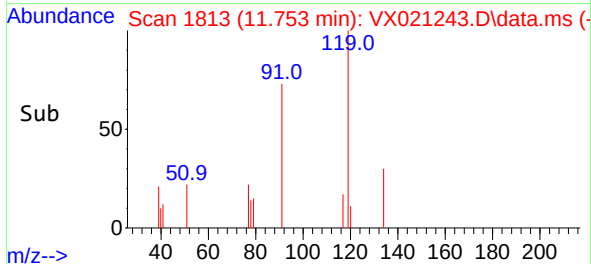
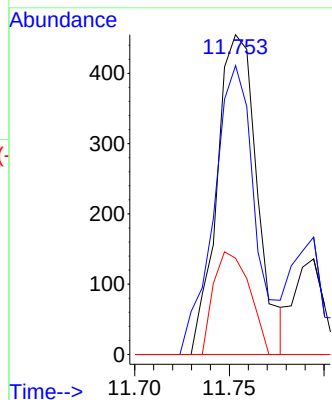
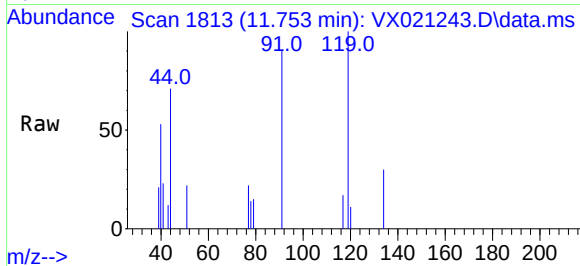




#83
tert-Butylbenzene
Concen: 0.26 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

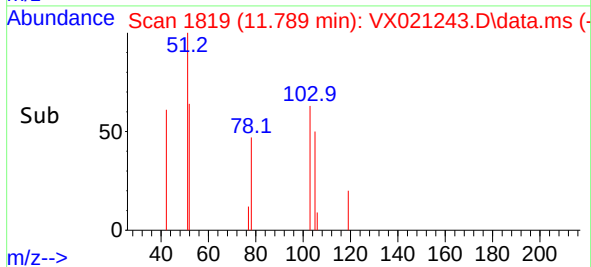
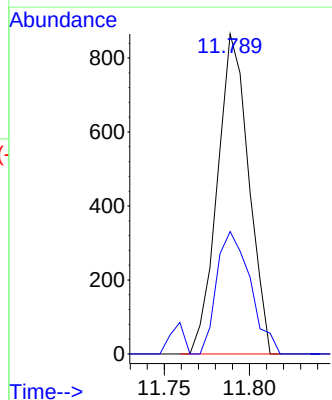
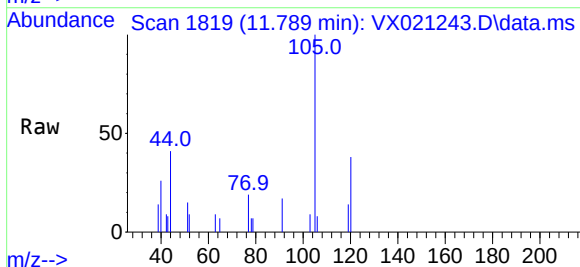
Instrument :
MSVOA_X
ClientSampleId :
IBLK

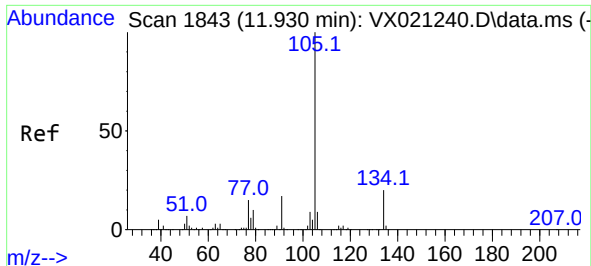
Tgt Ion:119 Resp: 672
Ion Ratio Lower Upper
119 100
91 93.3 27.9 83.7#
134 28.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.40 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion:105 Resp: 1104
Ion Ratio Lower Upper
105 100
120 41.0 22.4 67.3

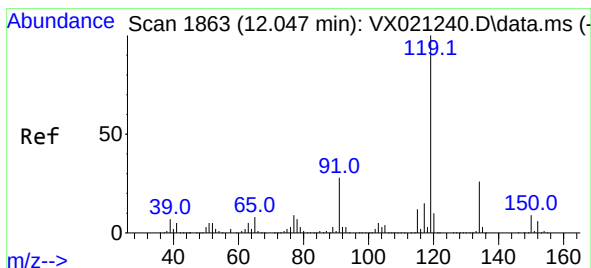
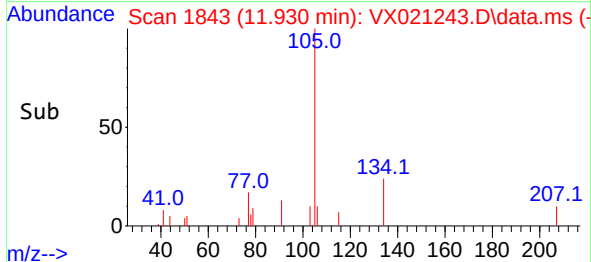
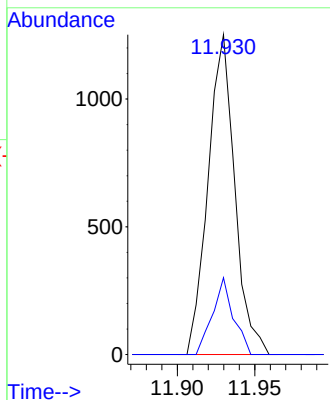
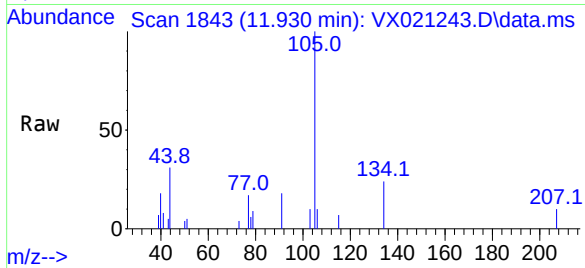




#85
 sec-Butylbenzene
 Concen: 0.50 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021243.D
 Acq: 16 Mar 2021 12:55

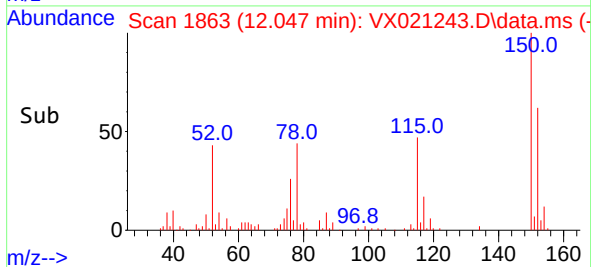
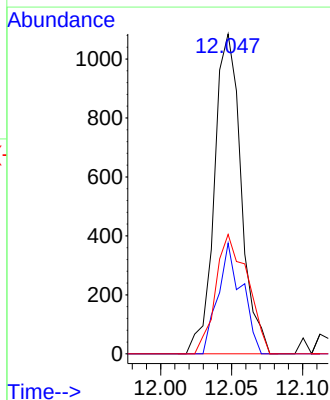
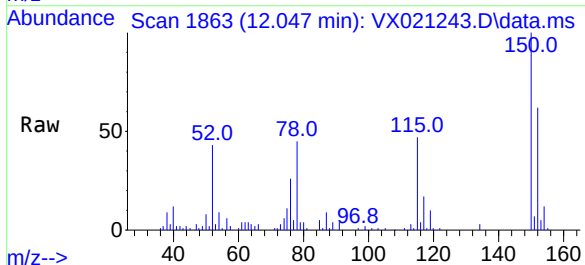
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

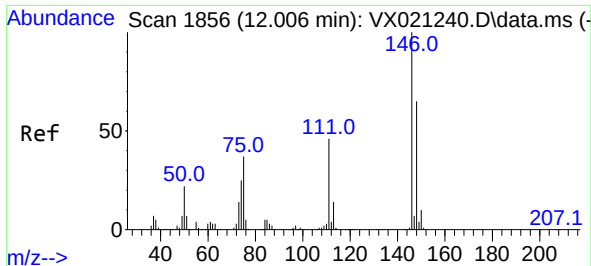
Tgt Ion:105 Resp: 1501
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.51 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021243.D
 Acq: 16 Mar 2021 12:55

Tgt Ion:119 Resp: 1421
 Ion Ratio Lower Upper
 119 100
 134 30.9 12.9 38.7
 91 44.5 11.7 35.0#

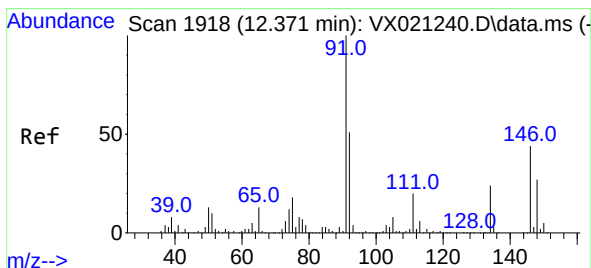
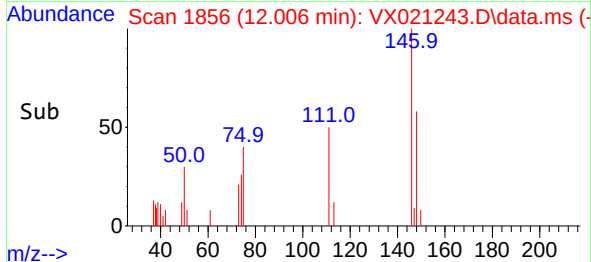
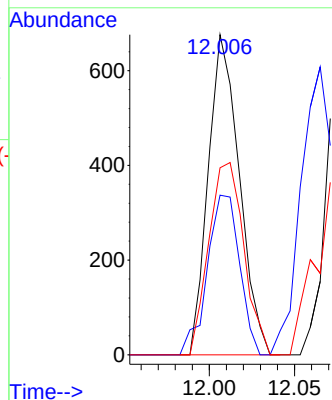
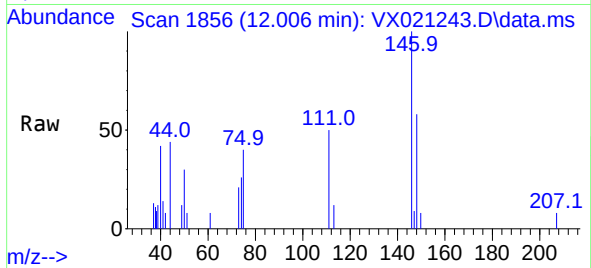




#87
1,3-Dichlorobenzene
Concen: 0.62 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

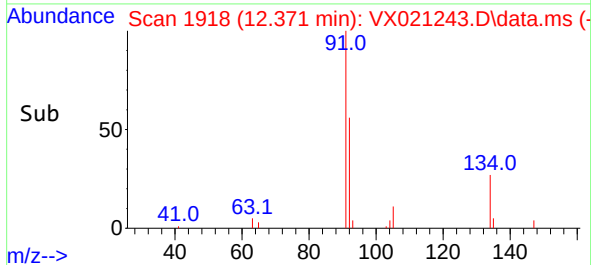
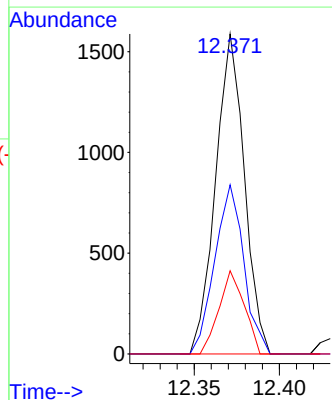
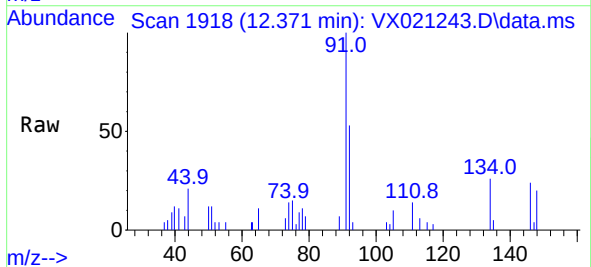
Instrument :
MSVOA_X
ClientSampled :
IBLK

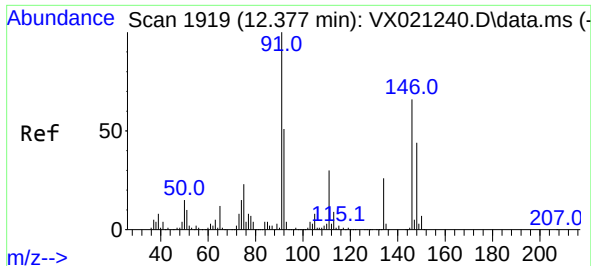
Tgt Ion:146 Resp: 857
Ion Ratio Lower Upper
146 100
111 51.8 20.2 60.5
148 67.9 31.9 95.7



#89
n-Butylbenzene
Concen: 0.74 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 91 Resp: 1864
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 22.9 13.2 39.5

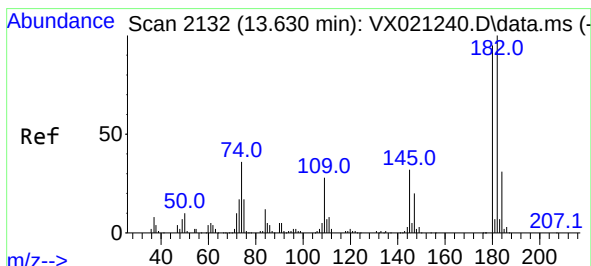
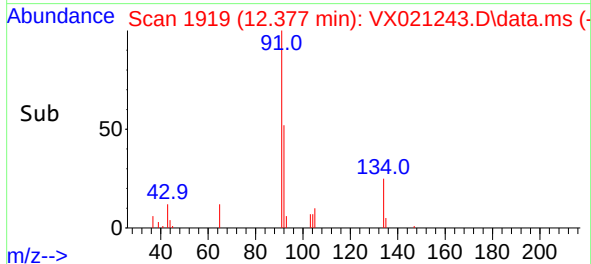
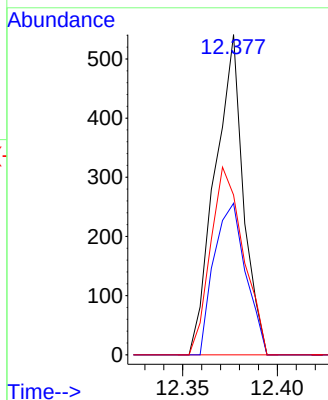
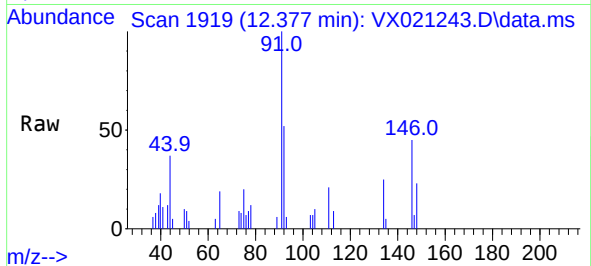




#91
1,2-Dichlorobenzene
Concen: 0.42 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

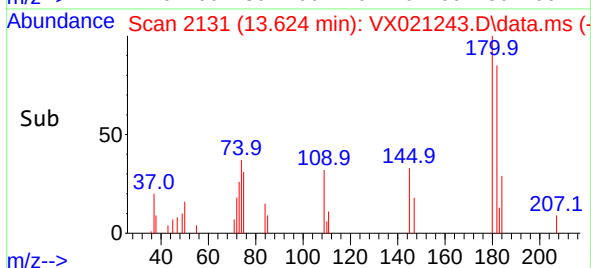
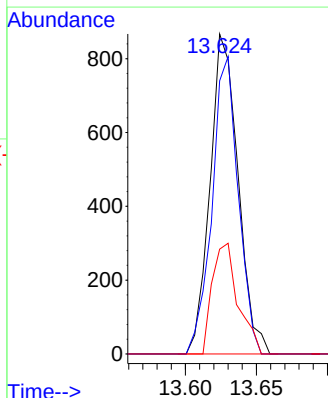
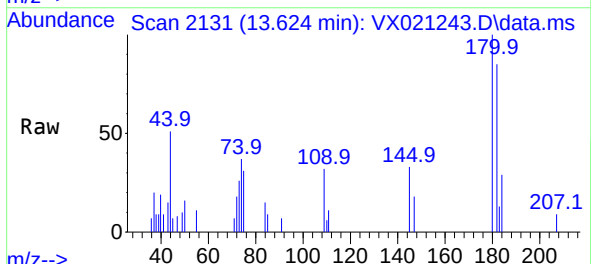
Instrument :
MSVOA_X
ClientSampled :
IBLK

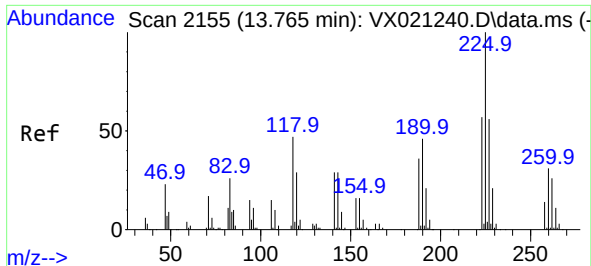
Tgt Ion:	146	Resp:	564
Ion	Ratio	Lower	Upper
146	100		
111	53.0	20.8	62.2
148	67.9	31.9	95.5



#93
1,2,4-Trichlorobenzene
Concen: 1.34 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Tgt Ion:	180	Resp:	1188
Ion	Ratio	Lower	Upper
180	100		
182	87.0	47.7	143.1
145	31.8	15.0	45.0

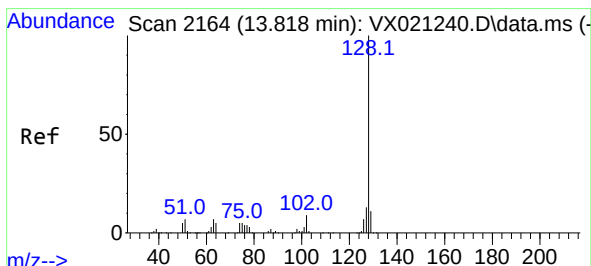
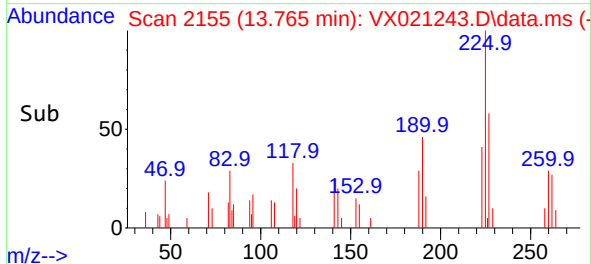
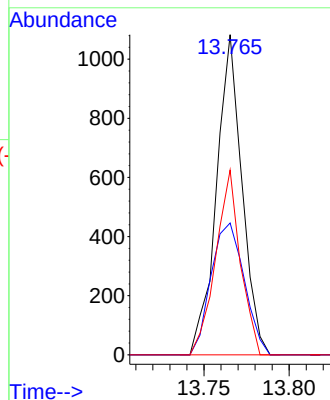
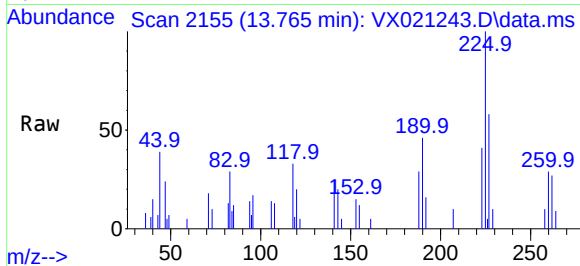




#94
Hexachlorobutadiene
Concen: 3.05 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

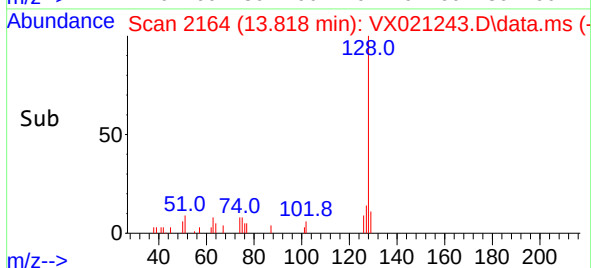
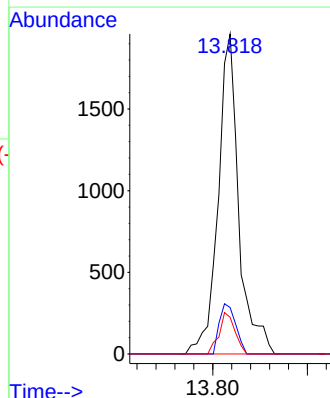
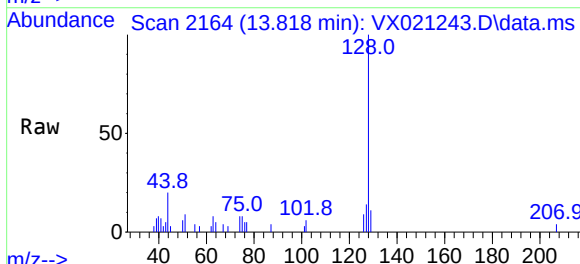
Instrument :
MSVOA_X
ClientSampled :
IBLK

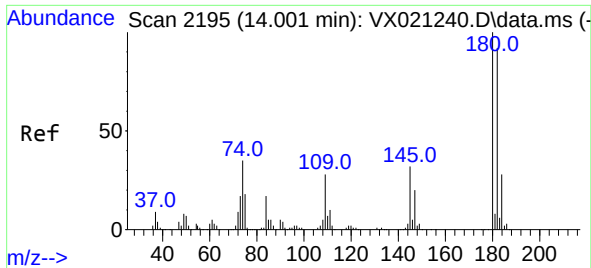
Tgt Ion:225 Resp: 1130
Ion Ratio Lower Upper
225 100
223 53.5 31.1 93.2
227 55.7 31.6 95.0



#95
Naphthalene
Concen: 0.98 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

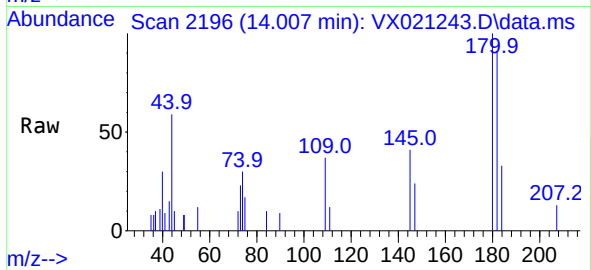
Tgt Ion:128 Resp: 2968
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 9.9 8.8 13.2





#96
1,2,3-Trichlorobenzene
Concen: 1.18 ug/l
RT: 14.007 min Scan# 2196
Delta R.T. 0.006 min
Lab File: VX021243.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_X
ClientSampled :
IBLK



Tgt Ion:	180	Resp:	1041
Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.6	142.9
145	35.2	16.1	48.3

