

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023523.D
 Acq On : 03 Aug 2021 11:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 04 04:54:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.916	128	38172	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	210586	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	183273	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	89247	30.232	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.767%	
60) 4-Bromofluorobenzene	11.085	95	80796	26.915	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 89.733%	
63) Toluene-d8	8.653	98	248819	30.166	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	1051	0.466	ug/l	82
3) Chloromethane	1.301	50	887	0.349	ug/l	97
4) Vinyl Chloride	1.374	62	738	0.290	ug/l	92
5) Bromomethane	1.618	94	1988	1.332	ug/l	93
7) Trichlorofluoromethane	1.886	101	1282	0.312	ug/l #	80
9) 1,1,2-Trichlorotrifluo...	2.337	101	1195	0.521	ug/l	94
10) 1,1-Dichloroethene	2.319	96	842	0.381	ug/l #	68
11) Methyl Iodide	2.465	142	3345	1.076	ug/l	87
13) Acrolein	2.245	56	474	1.305	ug/l	98
14) Acrylonitrile	3.075	53	1744	1.195	ug/l	98
15) Acetone	2.386	58	217	0.491	ug/l #	35
16) Carbon Disulfide	2.514	76	8533	1.564	ug/l #	94
17) Allyl chloride	2.666	41	1123	0.275	ug/l	89
18) Methylene Chloride	2.794	84	2370	0.911	ug/l #	87
19) trans-1,2-Dichloroethene	3.099	96	1639	0.692	ug/l	96
29) 1,1-Dichloropropene	5.696	75	1667	0.508	ug/l	74
30) 2-Butanone	4.586	43	804	0.366	ug/l #	61
37) Trichloroethene	7.123	130	600	0.223	ug/l	92
38) Methylcyclohexane	7.385	83	1671	0.401	ug/l	84
40) Dibromomethane	7.598	93	549	0.299	ug/l	94
42) Vinyl Acetate	3.745	43	2642	0.369	ug/l	98
45) 1,4-Dioxane	7.690	88	35	0.520	ug/l #	1
46) Methyl methacrylate	7.385	41	862	0.275	ug/l	74
48) t-1,3-Dichloropropene	8.982	75	952	0.245	ug/l	94
55) 2-Chloroethyl vinyl ether	8.244	63	1032	0.494	ug/l #	91
59) 2-Hexanone	9.439	43	937	0.305	ug/l #	88
61) Tetrachloroethene	9.275	164	1314	0.534	ug/l #	79
62) Toluene	8.726	91	2445	0.236	ug/l	94
64) Chlorobenzene	10.086	112	2250	0.344	ug/l	98
66) Ethyl Benzene	10.195	91	3348	0.293	ug/l	95
67) m/p-Xylenes	10.305	106	2652	0.599	ug/l	97
68) o-Xylene	10.646	106	981	0.225	ug/l	82
69) Styrene	10.659	104	1970	0.274	ug/l	91
70) Isopropylbenzene	10.963	105	3399	0.296	ug/l	100
73) Bromobenzene	11.201	156	981	0.351	ug/l	97
74) n-propylbenzene	11.311	91	5334	0.402	ug/l	99
75) 2-Chlorotoluene	11.366	91	2703	0.341	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	3203	0.337	ug/l	93
78) 4-Chlorotoluene	11.457	91	4154	0.464	ug/l	100

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

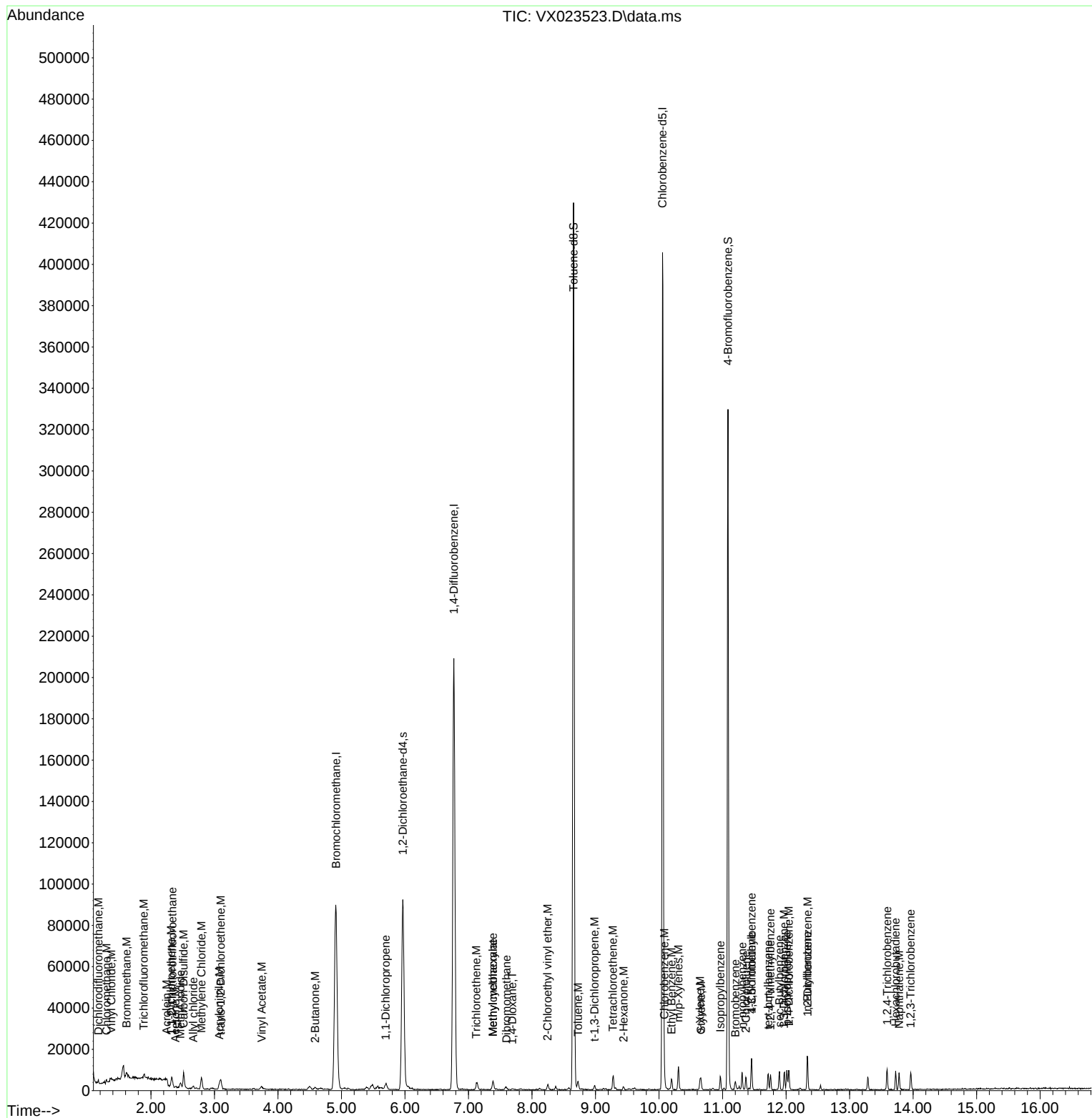
79) tert-butylbenzene	11.719	119	3047	0.330	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	3179	0.337	ug/l	98
81) sec-Butylbenzene	11.896	105	4852	0.410	ug/l	98
82) p-Isopropyltoluene	12.012	119	4051	0.417	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	2719	0.538	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	3140	0.628	ug/l	97
85) n-Butylbenzene	12.335	91	4408	0.512	ug/l	94
87) 1,2-Dichlorobenzene	12.341	146	2051	0.420	ug/l	91
89) 1,2,4-Trichlorobenzene	13.591	180	2577	0.854	ug/l	93
90) Hexachlorobutadiene	13.725	225	1335	0.986	ug/l	98
91) Naphthalene	13.780	128	4938	0.476	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	2104	0.694	ug/l	93

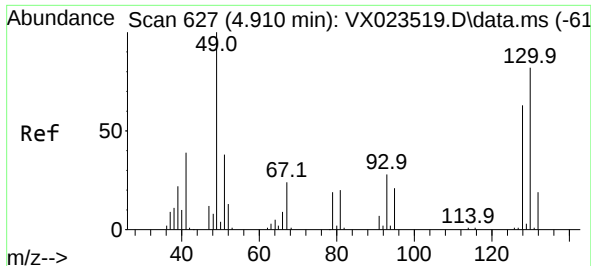
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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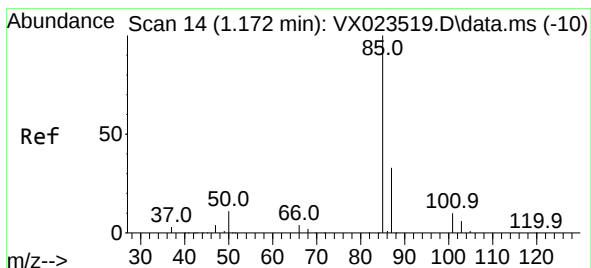
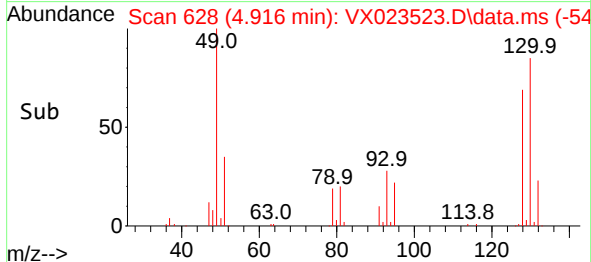
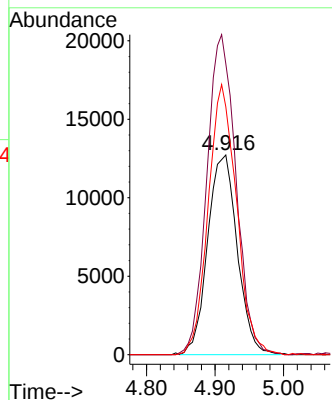
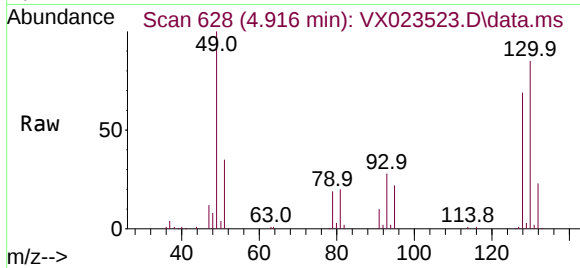




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX023523.D
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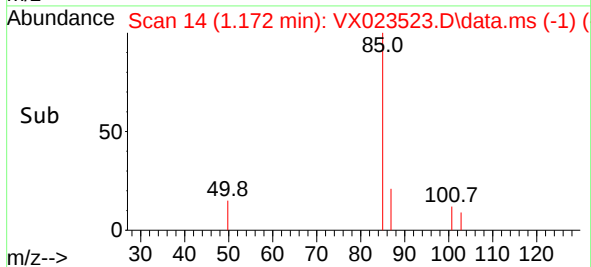
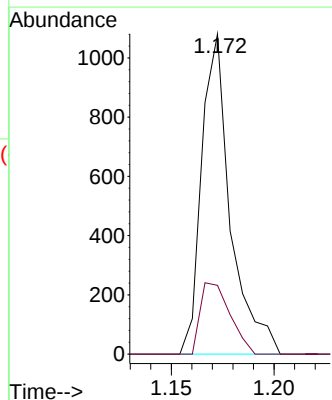
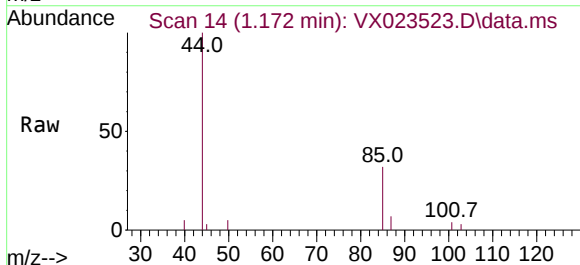
Instrument :
MSVOA_X
ClientSampled :
IBLK

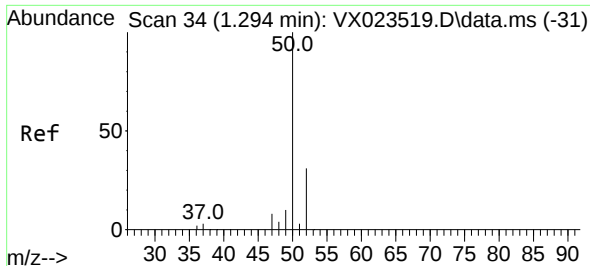
Tgt Ion:128 Resp: 38172
Ion Ratio Lower Upper
128 100
49 157.7 0.0 402.5
130 129.4 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 0.466 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 85 Resp: 1051
Ion Ratio Lower Upper
85 100
87 21.5 15.6 46.8

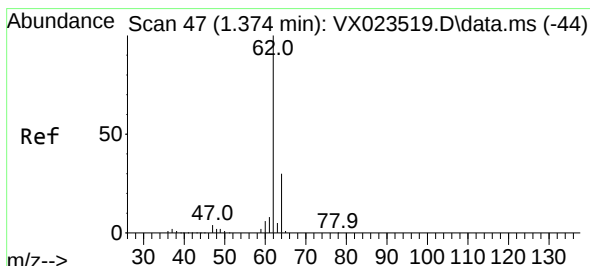
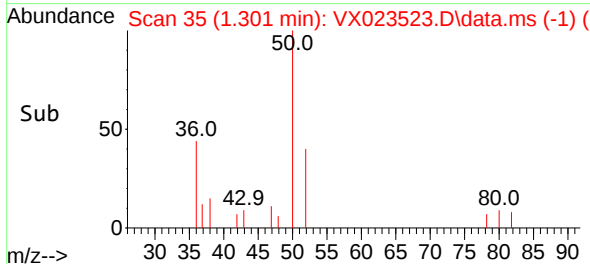
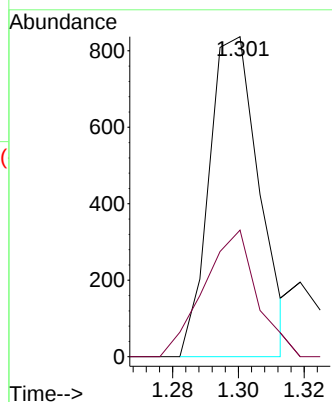
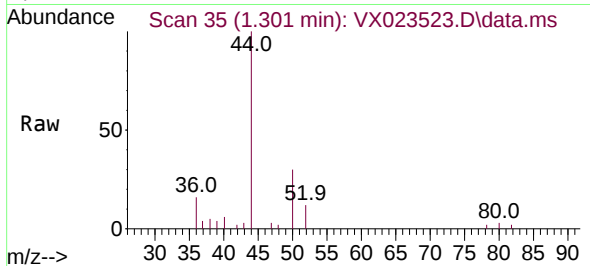




#3
Chloromethane
Concen: 0.349 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

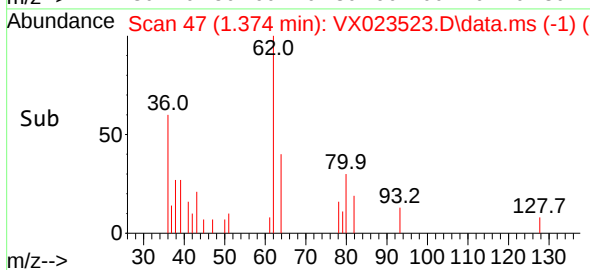
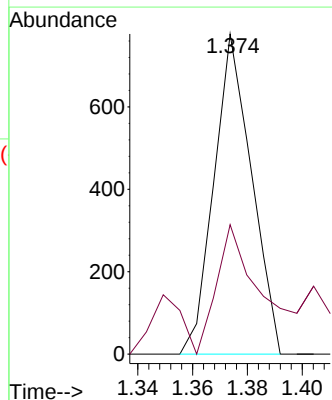
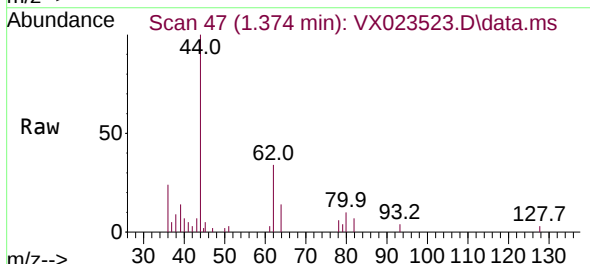
Instrument :
MSVOA_X
ClientSampled :
IBLK

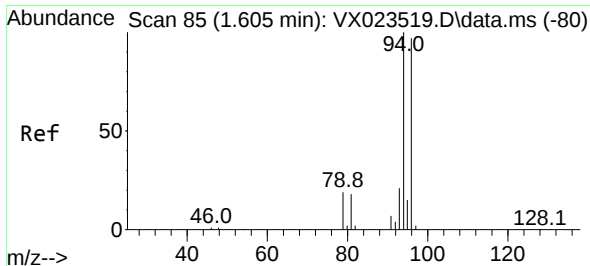
Tgt Ion: 50 Resp: 887
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3



#4
Vinyl Chloride
Concen: 0.290 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 62 Resp: 738
Ion Ratio Lower Upper
62 100
64 26.8 25.0 37.4

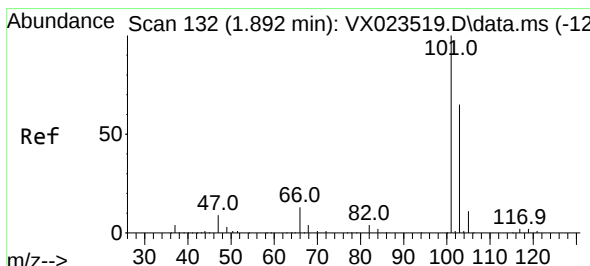
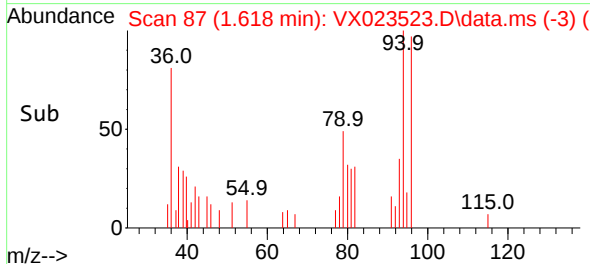
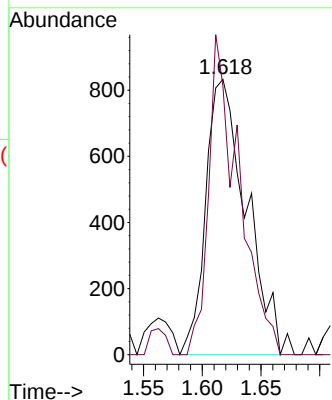
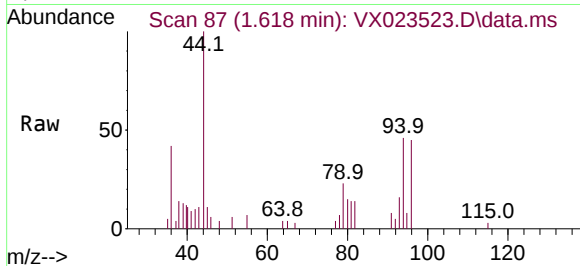




#5
Bromomethane
Concen: 1.332 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

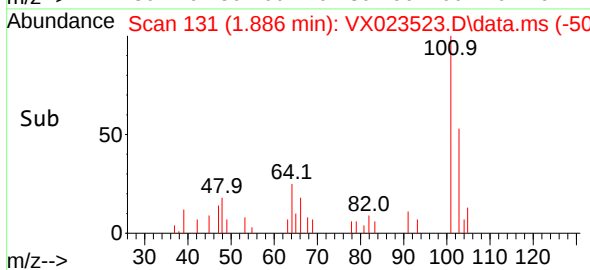
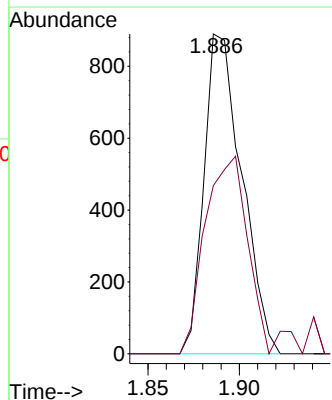
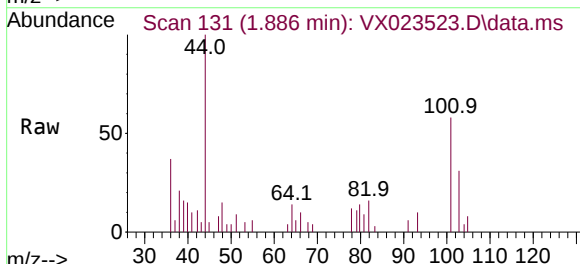
Instrument :
MSVOA_X
ClientSampled :
IBLK

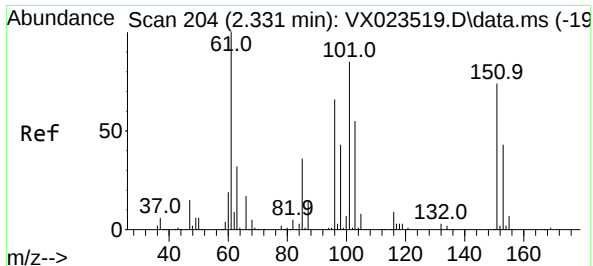
Tgt Ion: 94 Resp: 1988
Ion Ratio Lower Upper
94 100
96 97.5 72.8 109.2



#7
Trichlorofluoromethane
Concen: 0.312 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 101 Resp: 1282
Ion Ratio Lower Upper
101 100
103 52.6 55.0 82.6#

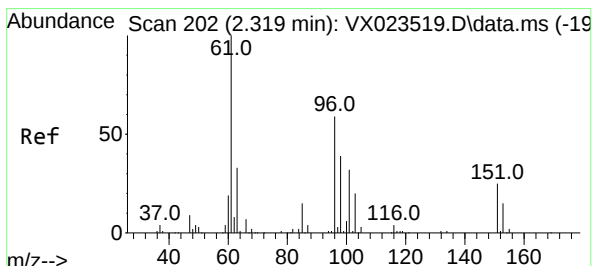
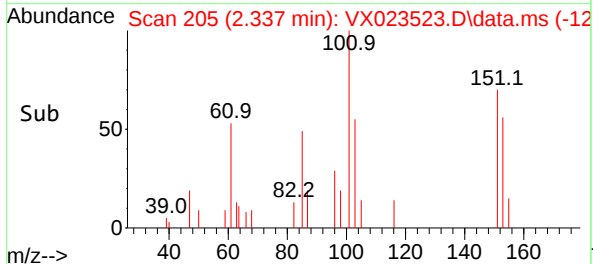
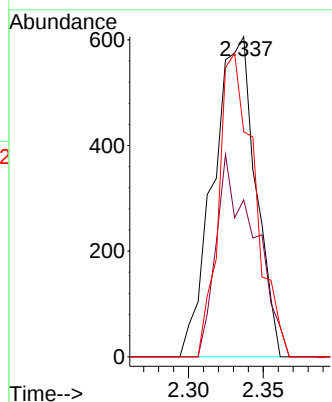
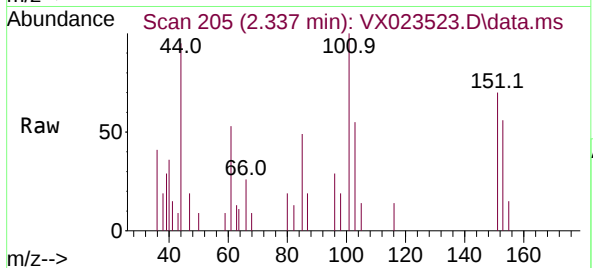




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.521 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

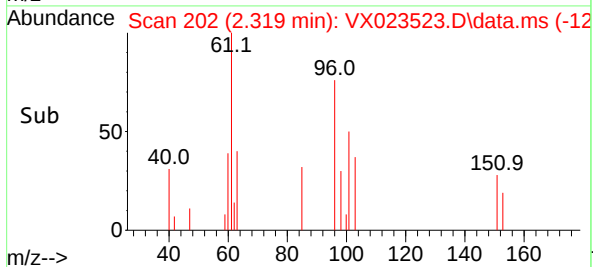
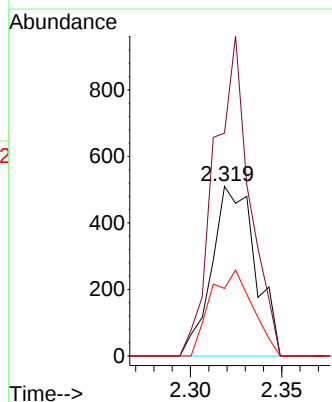
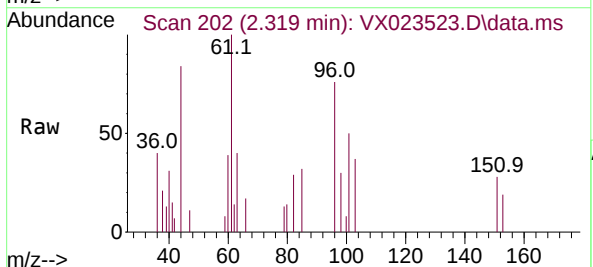
Instrument :
MSVOA_X
ClientSampled :
IBLK

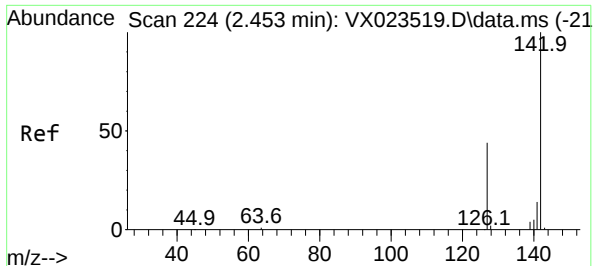
Tgt Ion:101 Resp: 1195
Ion Ratio Lower Upper
101 100
85 56.7 0.0 91.4
151 80.1 0.0 160.0



#10
1,1-Dichloroethene
Concen: 0.381 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 96 Resp: 842
Ion Ratio Lower Upper
96 100
61 131.4 140.3 210.5#
98 39.8 52.8 79.2#





#11

Methyl Iodide

Concen: 1.076 ug/l

RT: 2.465 min Scan# 226

Delta R.T. 0.012 min

Lab File: VX023523.D

Acq: 03 Aug 2021 11:59

Instrument :

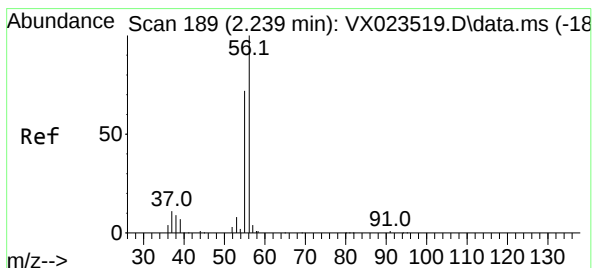
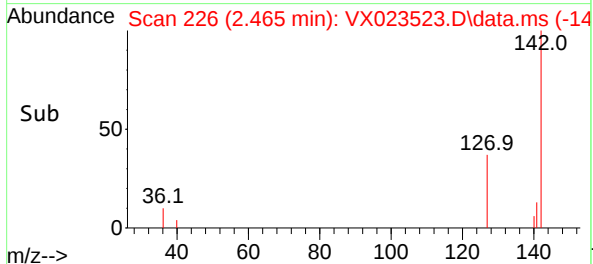
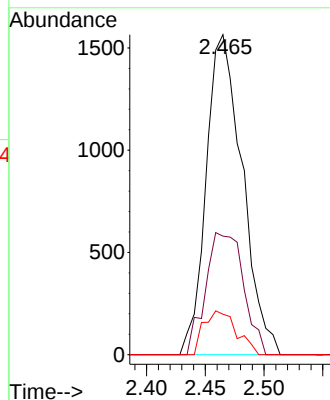
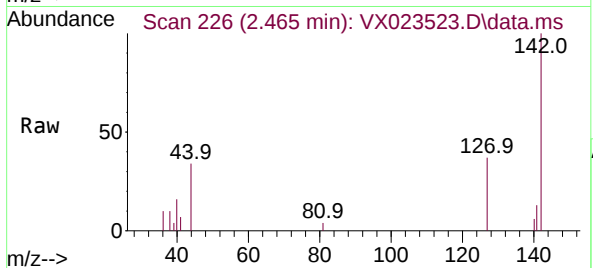
MSVOA_X

ClientSampled :

IBLK

Tgt Ion:142 Resp: 3345

Ion	Ratio	Lower	Upper
142	100		
127	37.1	23.6	71.0
141	12.7	7.1	21.3



#13

Acrolein

Concen: 1.305 ug/l

RT: 2.245 min Scan# 190

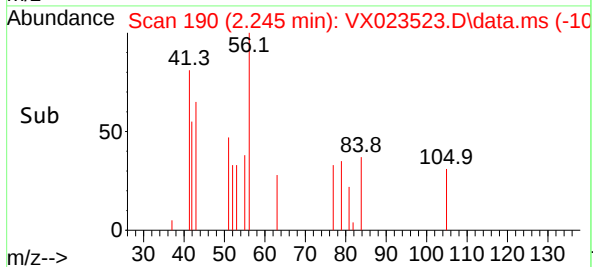
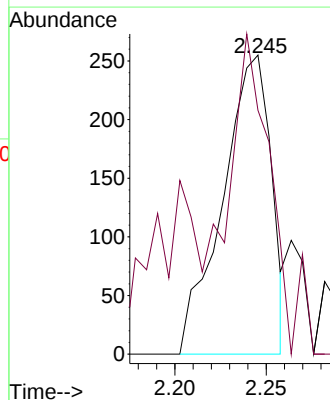
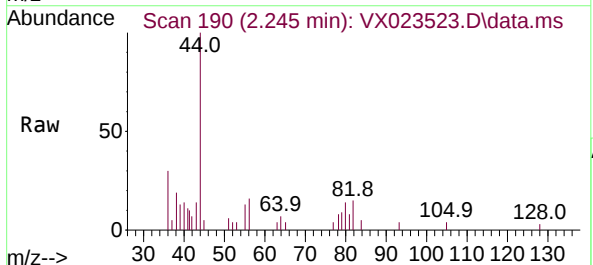
Delta R.T. 0.006 min

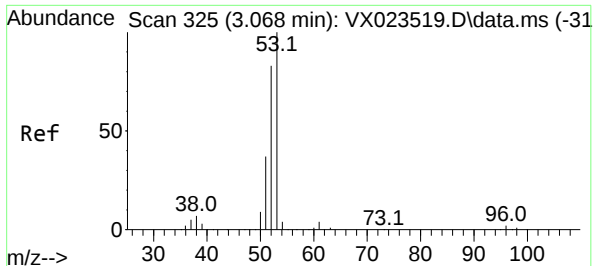
Lab File: VX023523.D

Acq: 03 Aug 2021 11:59

Tgt Ion: 56 Resp: 474

Ion	Ratio	Lower	Upper
56	100		
55	72.8	59.5	89.3

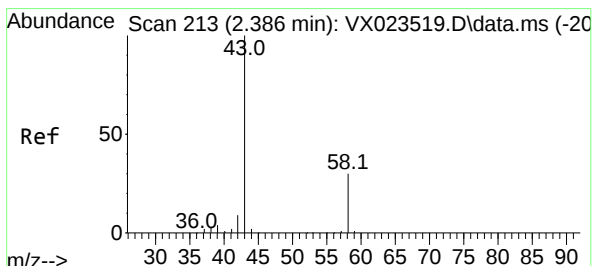
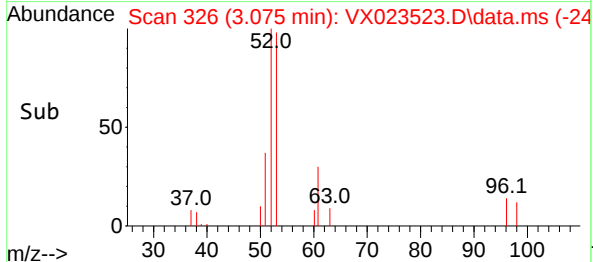
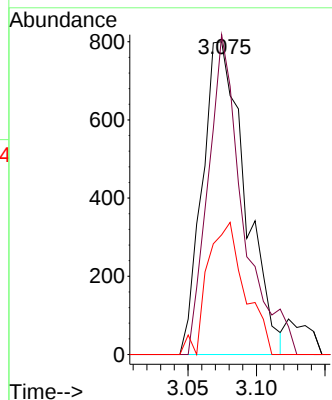
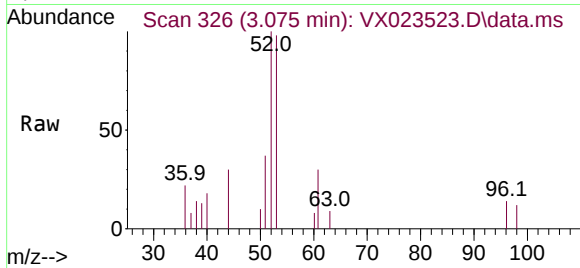




#14
Acrylonitrile
Concen: 1.195 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023523.D
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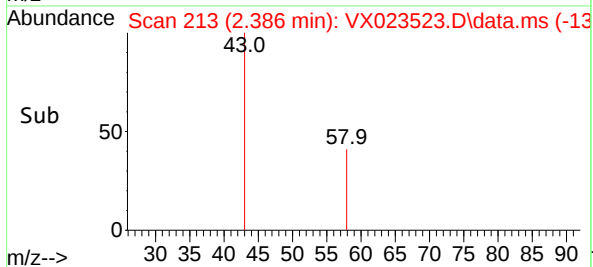
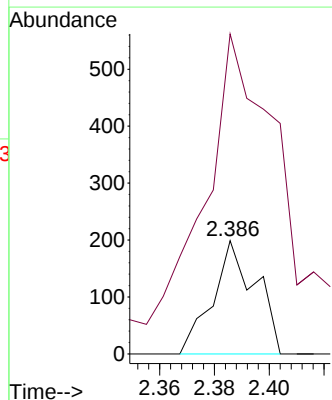
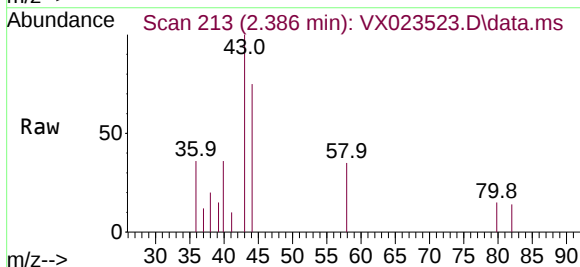
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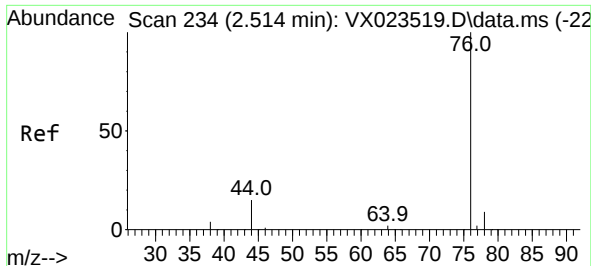
Tgt Ion: 53	Resp: 1744
Ion Ratio	Lower Upper
53 100	
52 83.0	40.4 121.2
51 35.8	18.1 54.1



#15
Acetone
Concen: 0.491 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 58	Resp: 217
Ion Ratio	Lower Upper
58 100	
43 196.5	266.6 400.0#

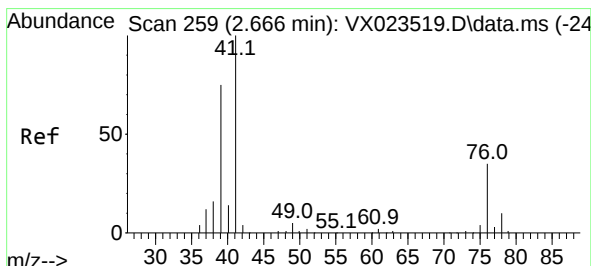
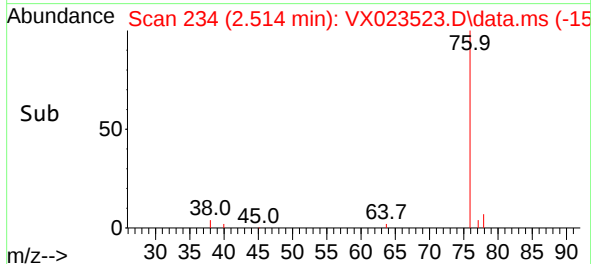
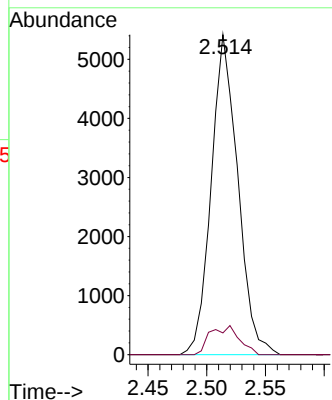
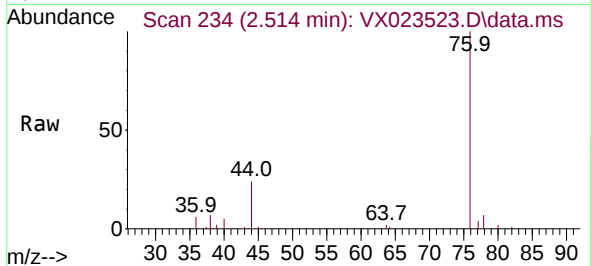




#16
Carbon Disulfide
Concen: 1.564 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

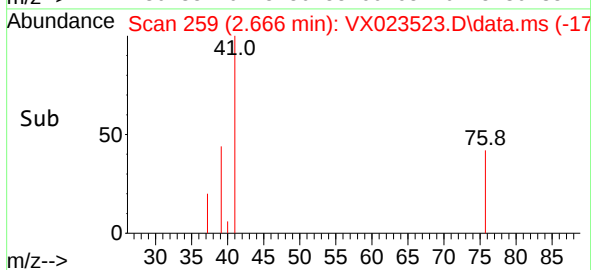
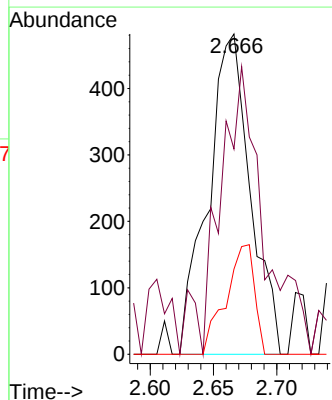
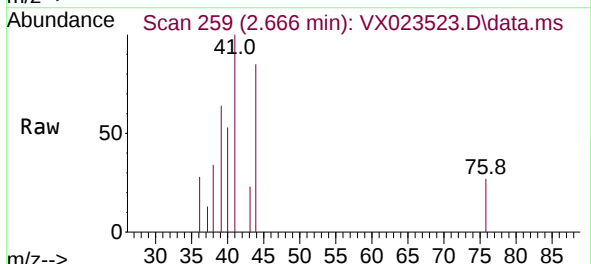
Instrument :
MSVOA_X
ClientSampleId :
IBLK

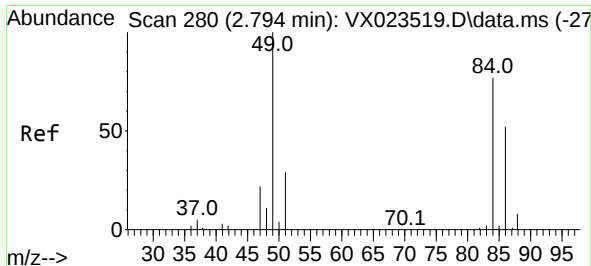
Tgt Ion: 76 Resp: 8533
Ion Ratio Lower Upper
76 100
78 6.8 7.3 10.9#



#17
Allyl chloride
Concen: 0.275 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 41 Resp: 1123
Ion Ratio Lower Upper
41 100
39 64.1 36.4 109.3
76 26.6 16.6 49.7

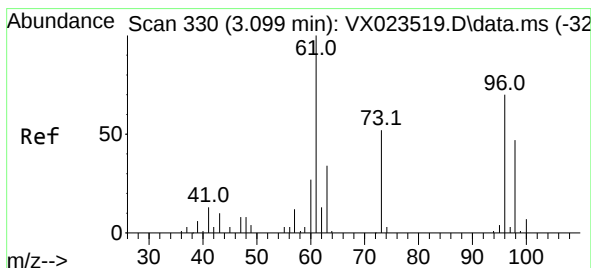
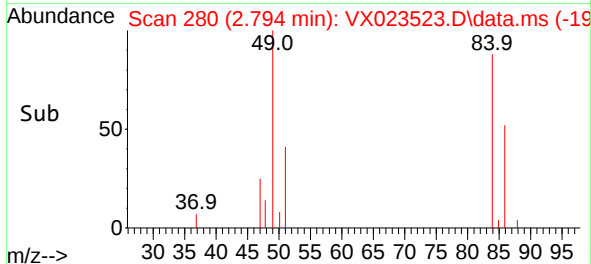
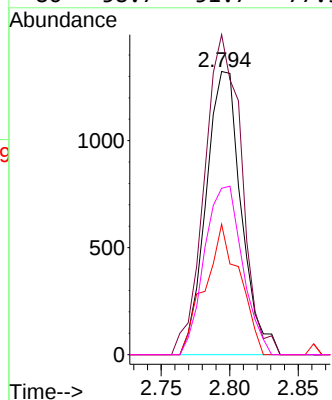
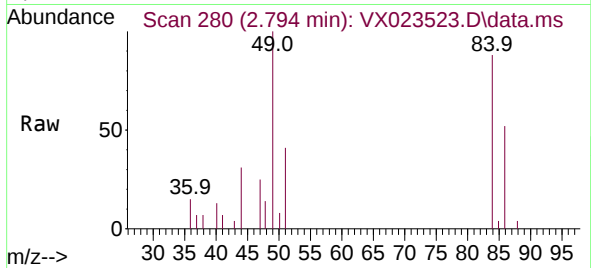




#18
Methylene Chloride
Concen: 0.911 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

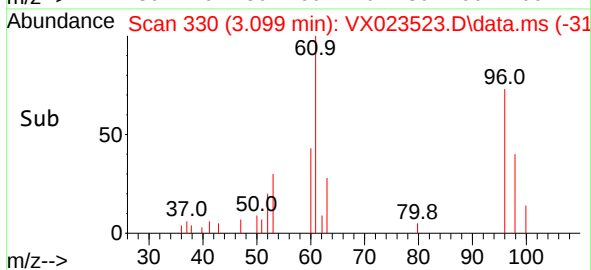
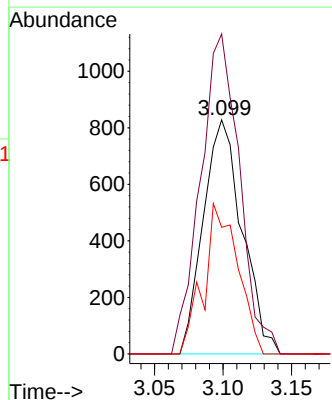
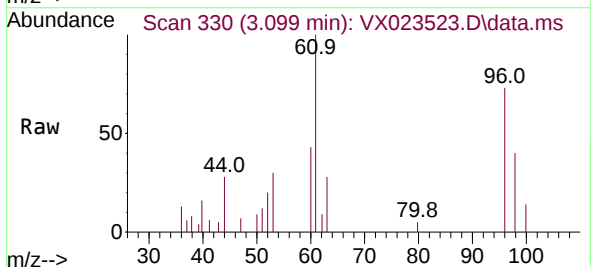
Instrument :
MSVOA_X
ClientSampled :
IBLK

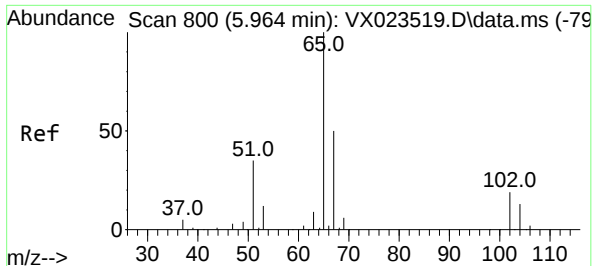
Tgt Ion:	84	Resp:	2370
Ion	Ratio	Lower	Upper
84	100		
49	113.0	104.3	156.5
51	46.0	30.3	45.5#
86	58.7	51.7	77.5



#19
trans-1,2-Dichloroethene
Concen: 0.692 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	96	Resp:	1639
Ion	Ratio	Lower	Upper
96	100		
61	136.7	109.2	163.8
98	54.1	50.8	76.2



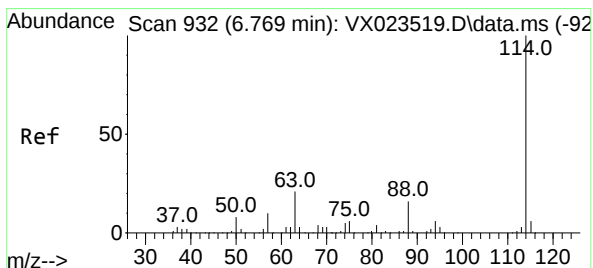
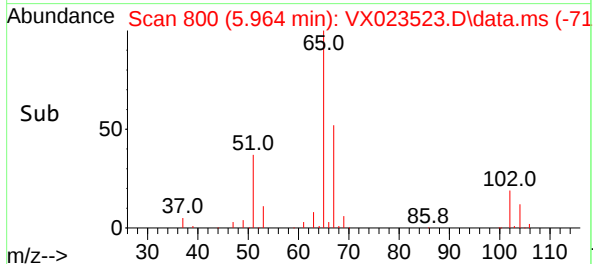
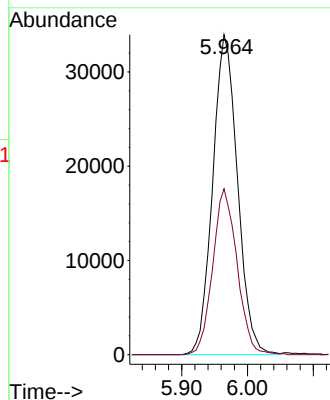
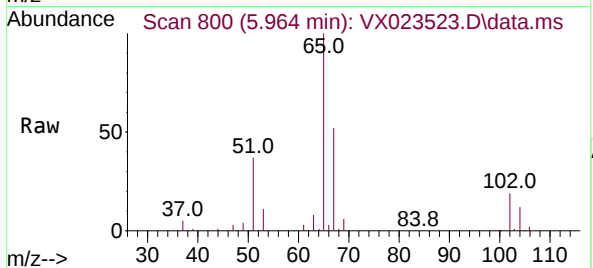


#27

1,2-Dichloroethane-d4
Concen: 30.232 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Instrument :
MSVOA_X
ClientSampled :
IBLK

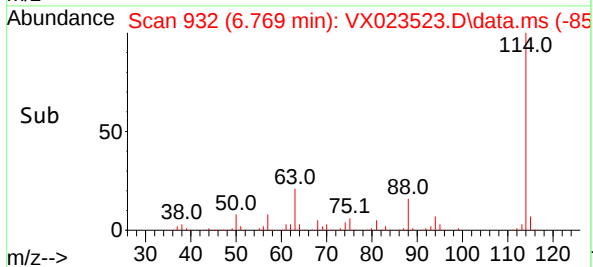
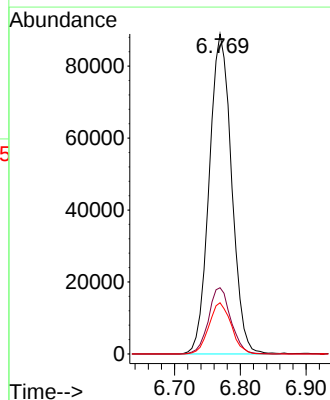
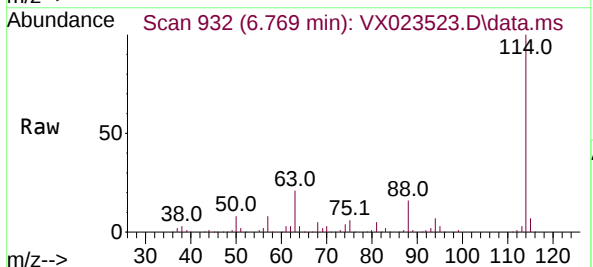
Tgt Ion: 65 Resp: 89247
Ion Ratio Lower Upper
65 100
67 50.8 42.4 63.6

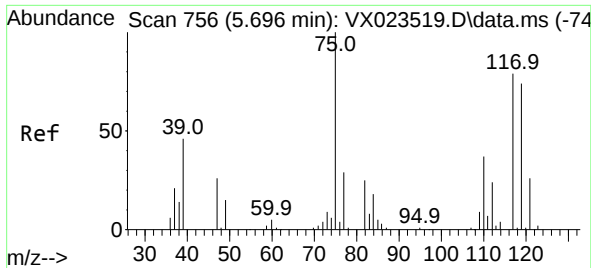


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 114 Resp: 210586
Ion Ratio Lower Upper
114 100
63 20.6 16.4 24.6
88 16.0 12.7 19.1

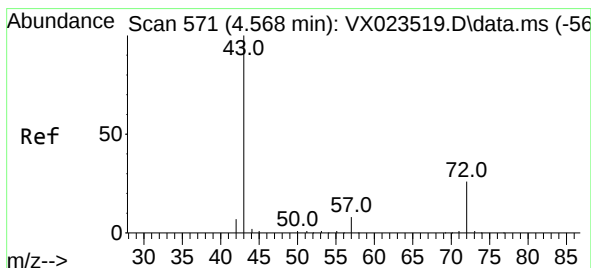
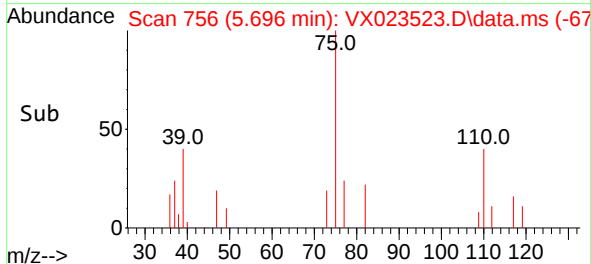
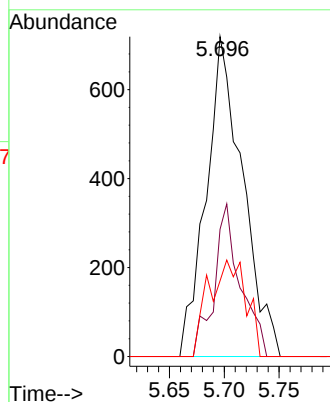
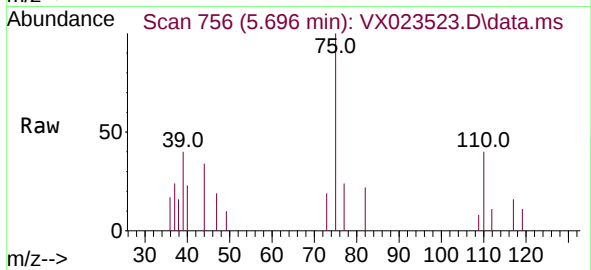




#29
1,1-Dichloropropene
Concen: 0.508 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

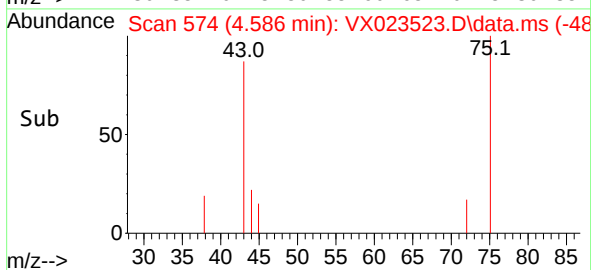
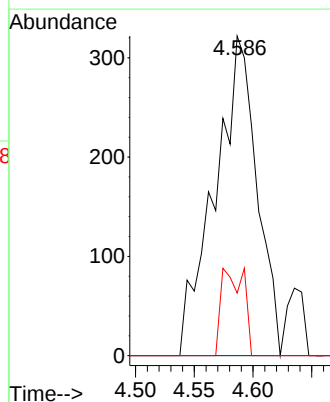
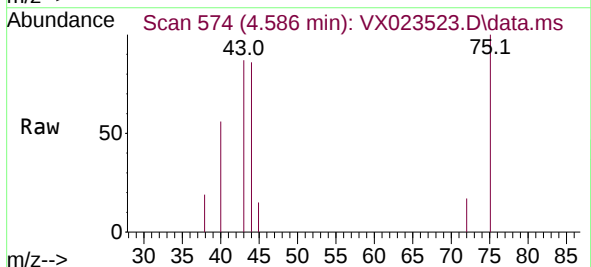
Instrument :
MSVOA_X
ClientSampleId :
IBLK

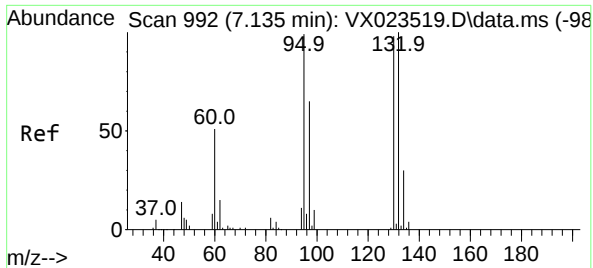
Tgt Ion:	75	Resp:	1667
Ion	Ratio	Lower	Upper
75	100		
110	30.6	0.0	72.0
77	5.4	0.0	61.8



#30
2-Butanone
Concen: 0.366 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	43	Resp:	804
Ion	Ratio	Lower	Upper
43	100		
57	0.0	6.6	9.8#
72	4.0	21.0	31.4#





#37

Trichloroethene

Concen: 0.223 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.012 min

Lab File: VX023523.D

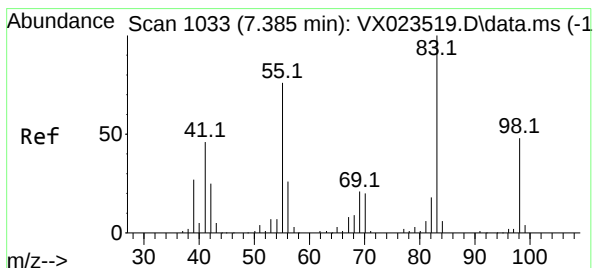
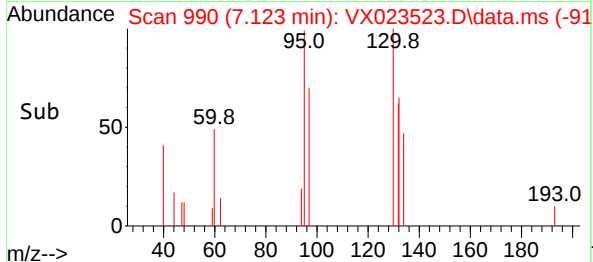
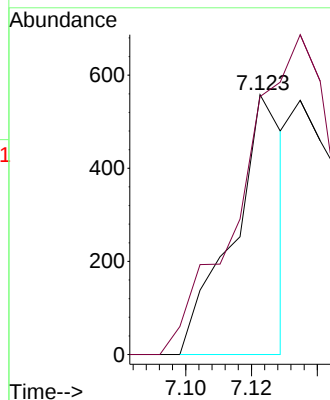
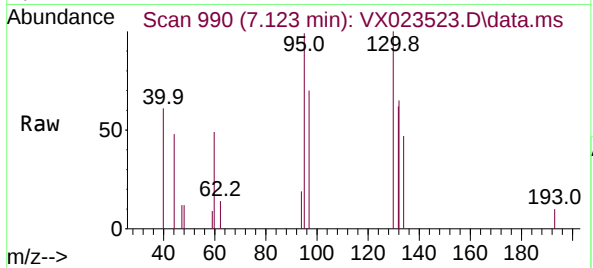
Acq: 03 Aug 2021 11:59

Tgt Ion:130 Resp: 600

Ion Ratio Lower Upper

130 100

95 88.5 77.0 115.4



#38

Methylcyclohexane

Concen: 0.401 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023523.D

Acq: 03 Aug 2021 11:59

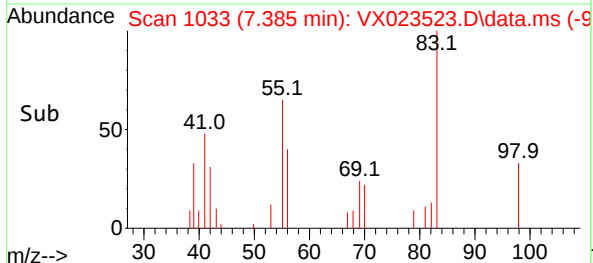
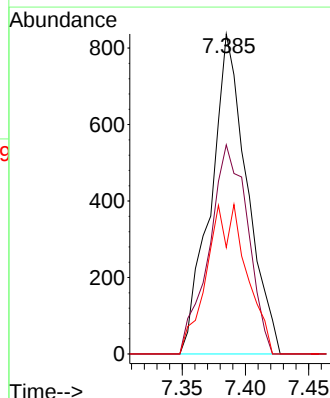
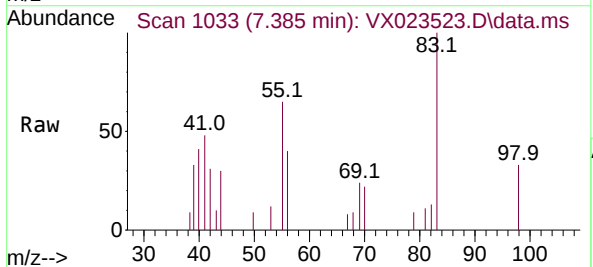
Tgt Ion: 83 Resp: 1671

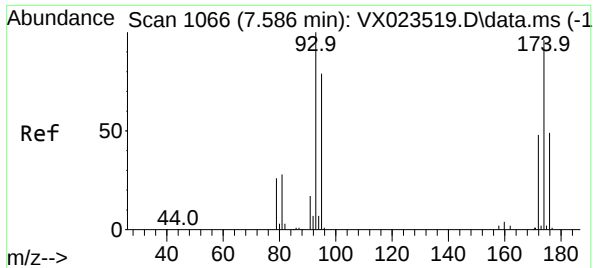
Ion Ratio Lower Upper

83 100

55 69.4 37.8 113.4

98 27.7 23.4 70.3

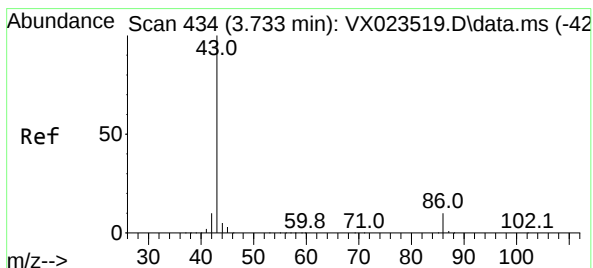
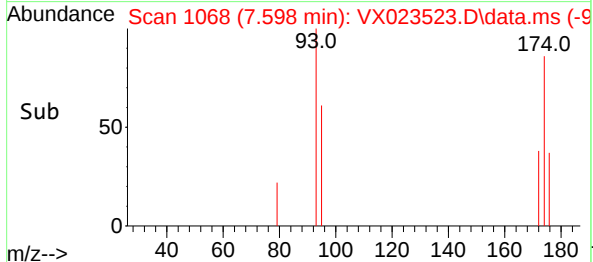
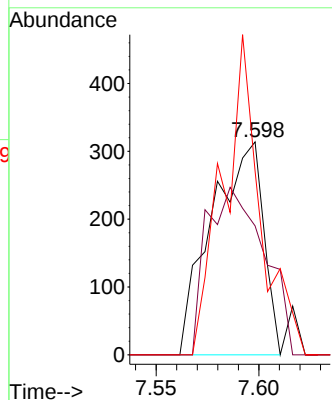
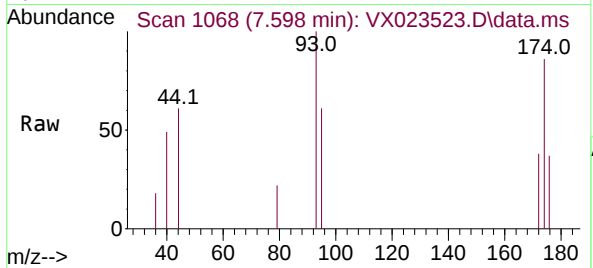




#40
Dibromomethane
Concen: 0.299 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.012 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

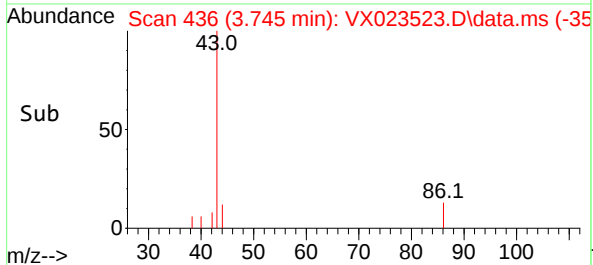
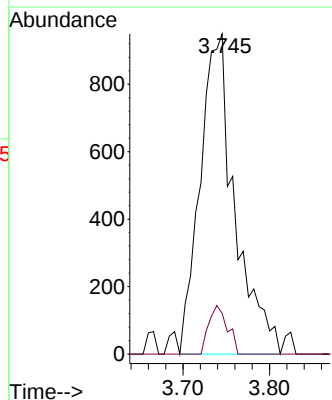
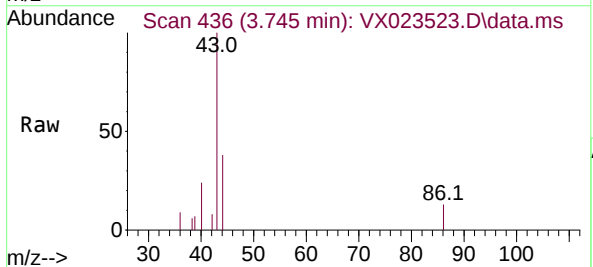
Instrument :
MSVOA_X
ClientSampleId :
IBLK

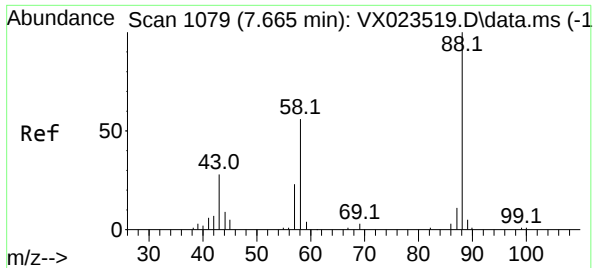
Tgt Ion: 93 Resp: 549
Ion Ratio Lower Upper
93 100
95 87.8 0.0 168.4
174 96.0 0.0 206.6



#42
Vinyl Acetate
Concen: 0.369 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.012 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 43 Resp: 2642
Ion Ratio Lower Upper
43 100
86 8.1 7.2 10.8

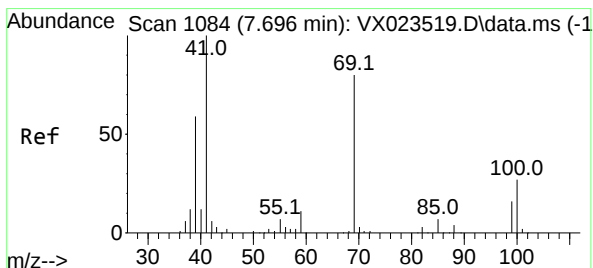
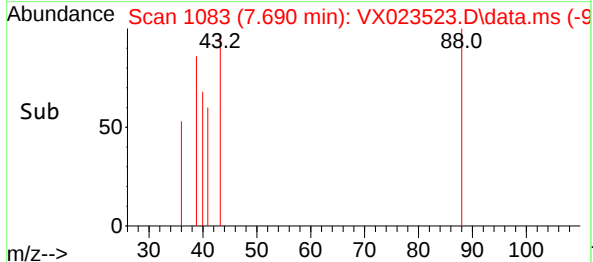
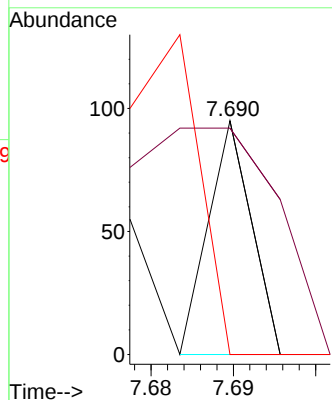
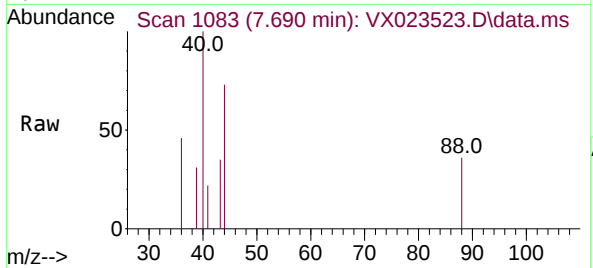




#45
1,4-Dioxane
Concen: 0.520 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.024 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

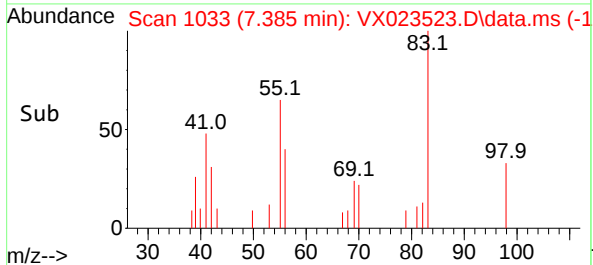
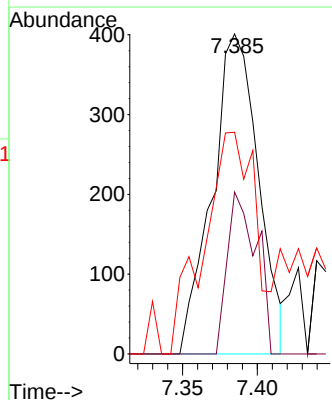
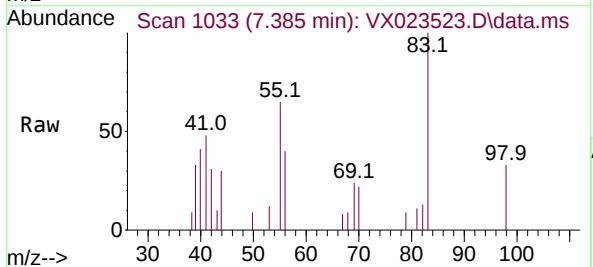
Instrument :
MSVOA_X
ClientSampled :
IBLK

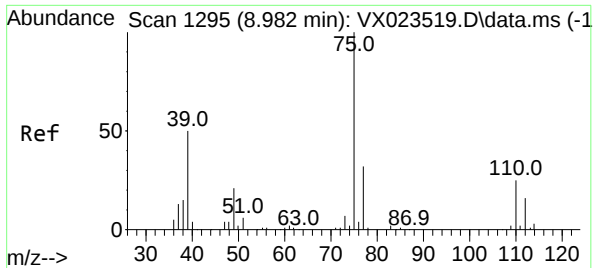
Tgt Ion: 88 Resp: 35
Ion Ratio Lower Upper
88 100
43 482.9 25.3 37.9#
58 240.0 53.1 79.7#



#46
Methyl methacrylate
Concen: 0.275 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.311 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 41 Resp: 862
Ion Ratio Lower Upper
41 100
69 50.6 39.5 118.5
39 45.4 29.0 87.1

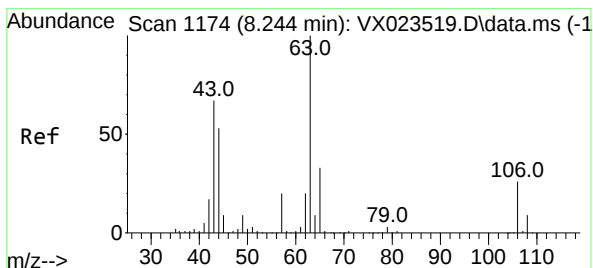
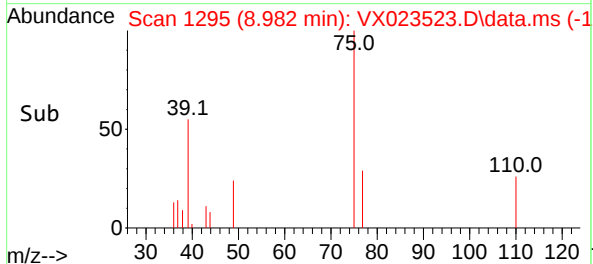
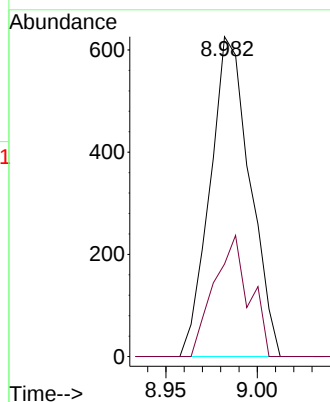
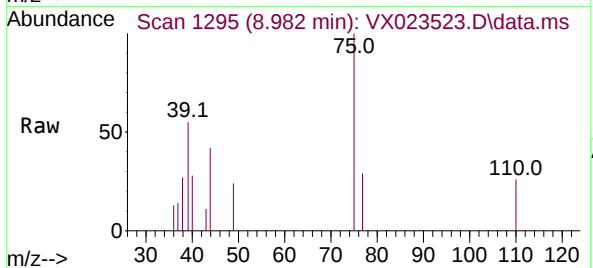




#48
t-1,3-Dichloropropene
Concen: 0.245 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

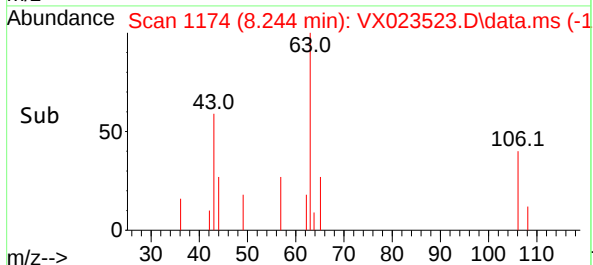
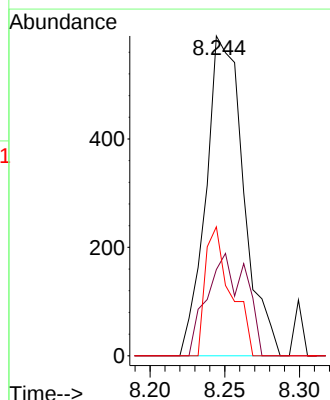
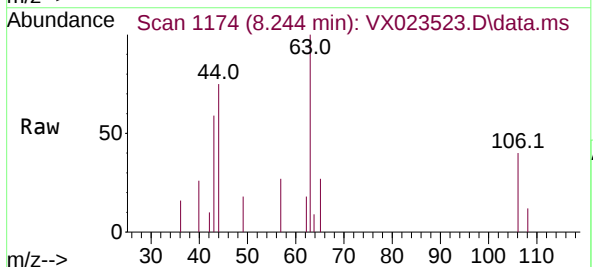
Instrument :
MSVOA_X
ClientSampled :
IBLK

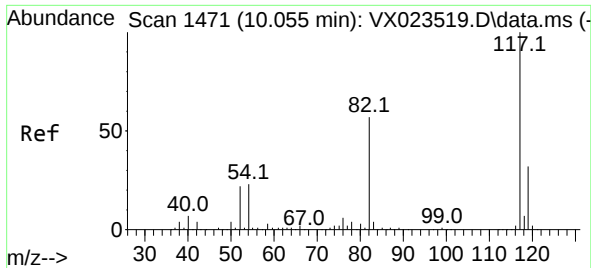
Tgt Ion: 75 Resp: 952
Ion Ratio Lower Upper
75 100
77 28.9 25.8 38.8



#55
2-Chloroethyl vinyl ether
Concen: 0.494 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 63 Resp: 1032
Ion Ratio Lower Upper
63 100
65 23.0 25.8 38.6#
106 27.2 21.8 32.8

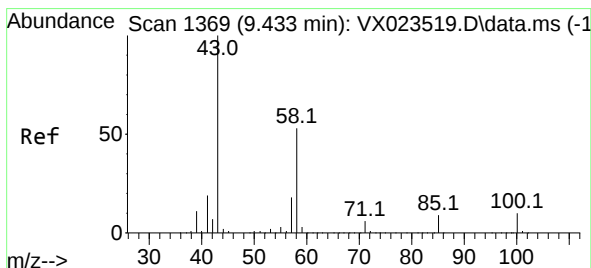
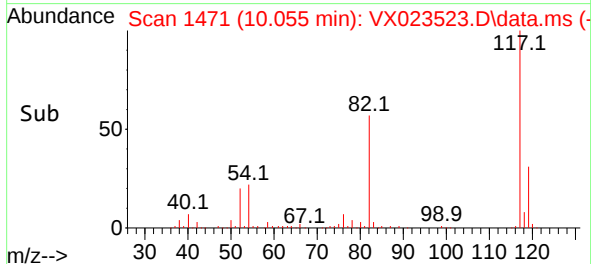
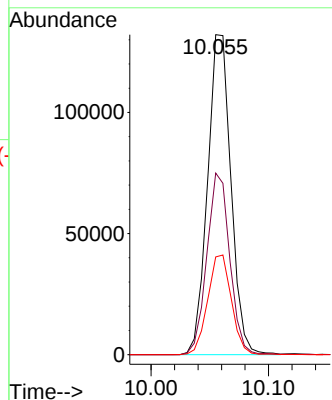
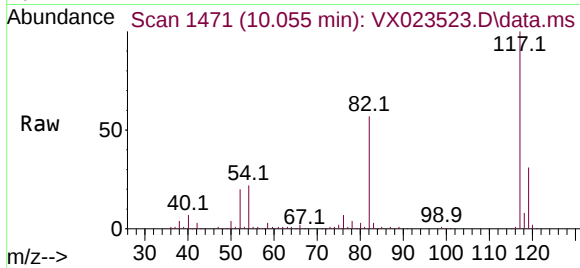




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

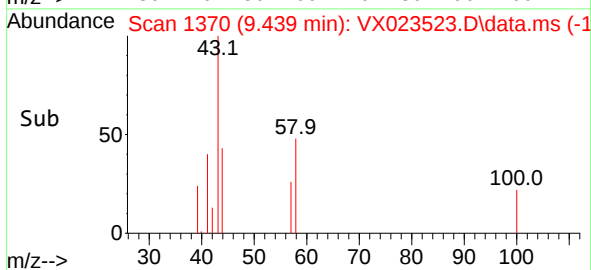
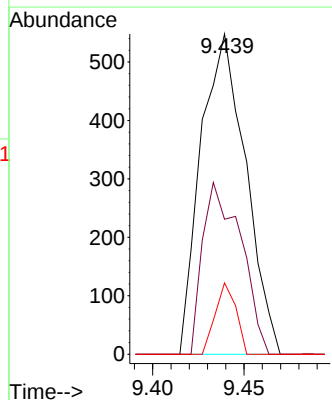
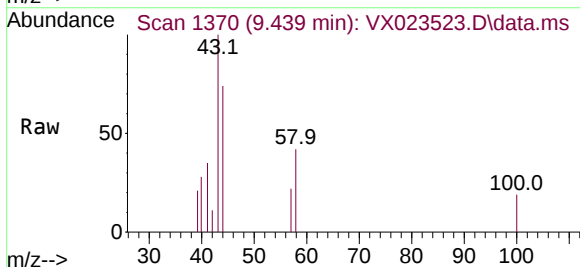
Instrument :
MSVOA_X
ClientSampleId :
IBLK

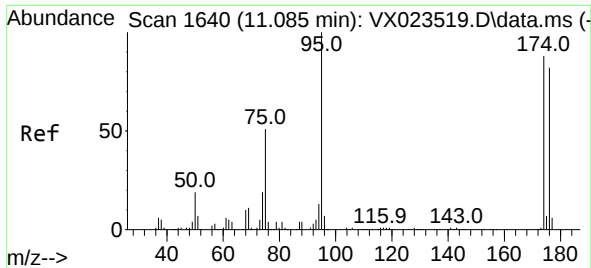
Tgt Ion:	117	Resp:	183273
Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.0	67.4
119	31.5	26.2	39.2



#59
2-Hexanone
Concen: 0.305 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	43	Resp:	937
Ion	Ratio	Lower	Upper
43	100		
58	45.8	42.1	63.1
57	10.2	14.9	22.3

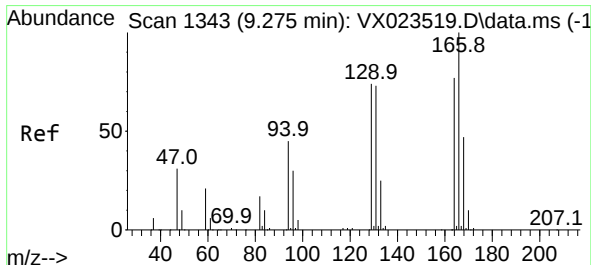
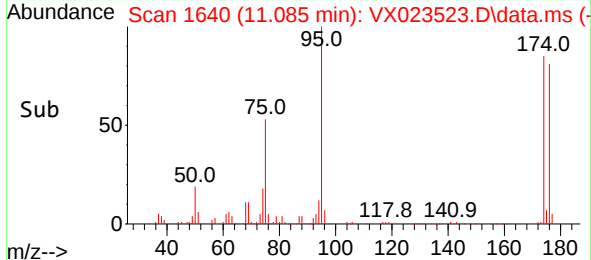
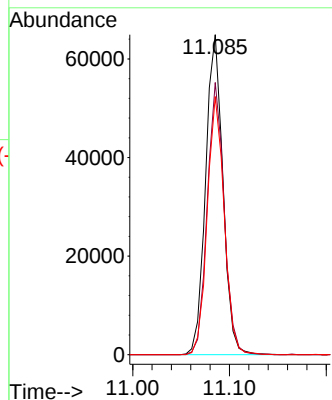
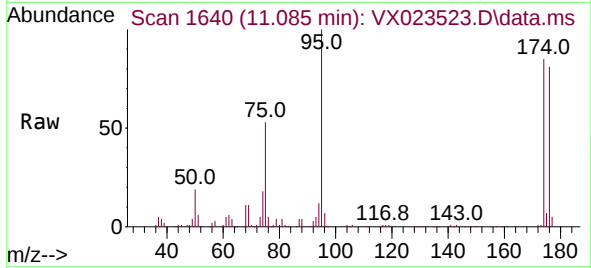




#60
4-Bromofluorobenzene
Concen: 26.915 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

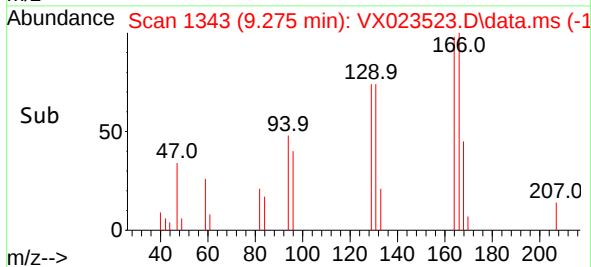
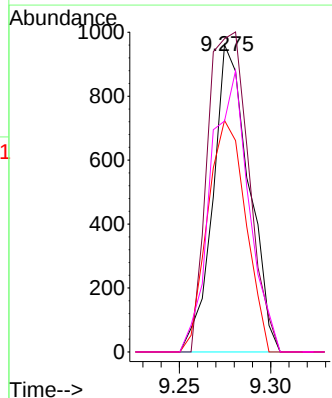
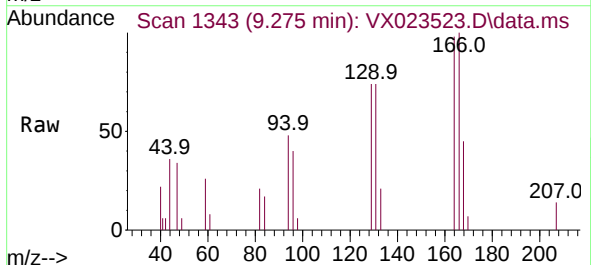
Instrument :
MSVOA_X
ClientSampleId :
IBLK

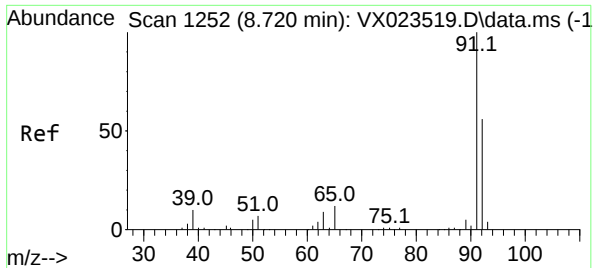
Tgt Ion:	95	Resp:	80796
Ion	Ratio	Lower	Upper
95	100		
174	82.9	63.5	95.3
176	79.0	63.0	94.4



#61
Tetrachloroethene
Concen: 0.534 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	164	Resp:	1314
Ion	Ratio	Lower	Upper
164	100		
166	102.0	98.6	147.8
129	75.3	79.7	119.5#
131	75.1	76.6	115.0#

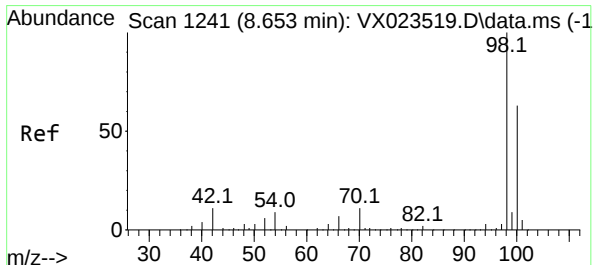
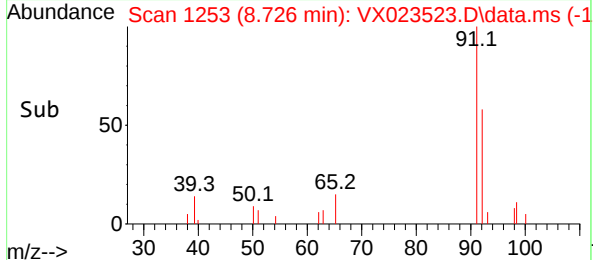
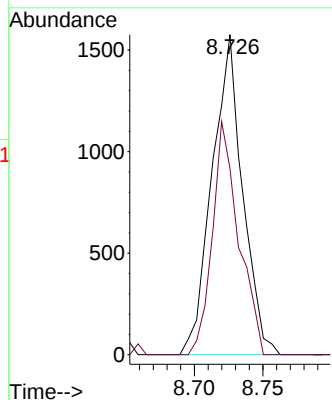
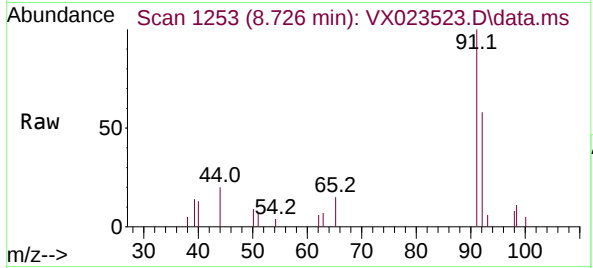




#62
Toluene
Concen: 0.236 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

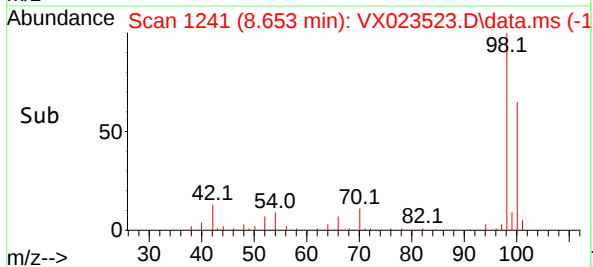
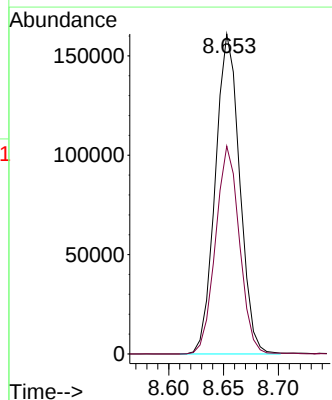
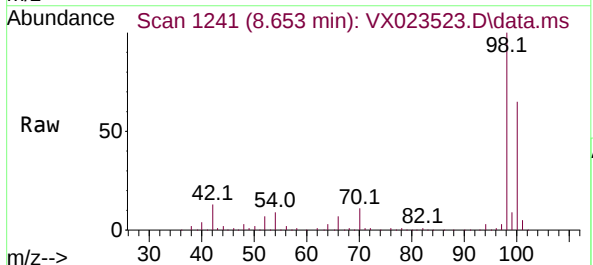
Instrument :
MSVOA_X
ClientSampled :
IBLK

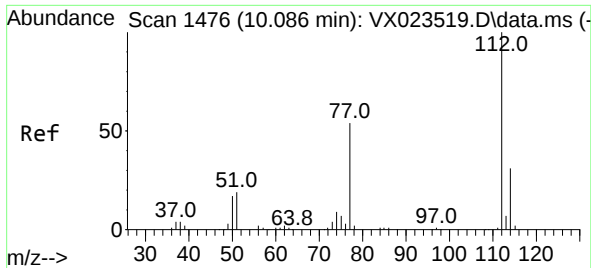
Tgt Ion: 91 Resp: 2445
Ion Ratio Lower Upper
91 100
92 62.7 46.5 69.7



#63
Toluene-d8
Concen: 30.166 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 98 Resp: 248819
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.0

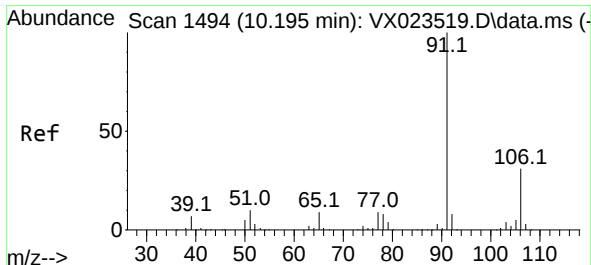
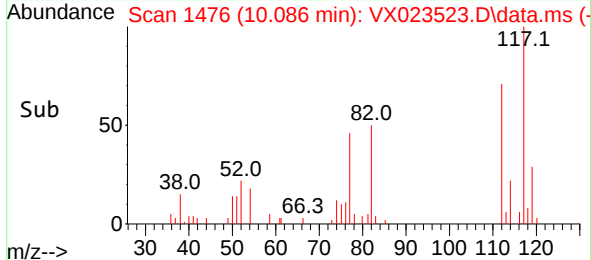
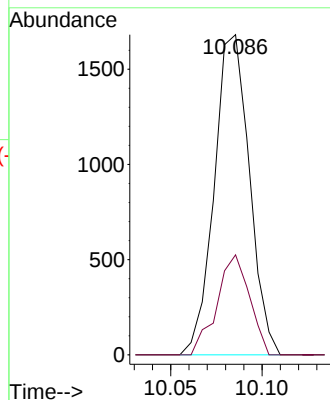
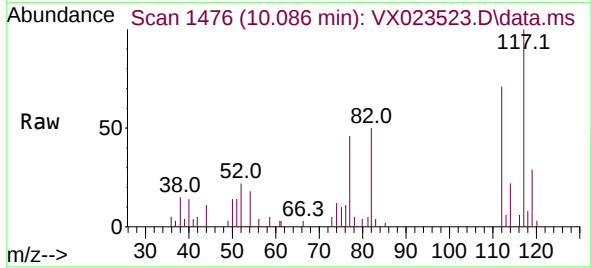




#64
Chlorobenzene
Concen: 0.344 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

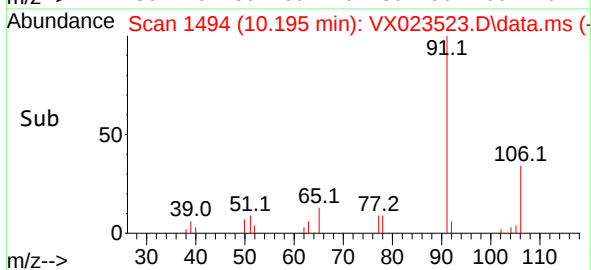
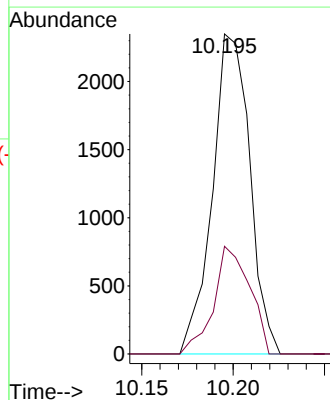
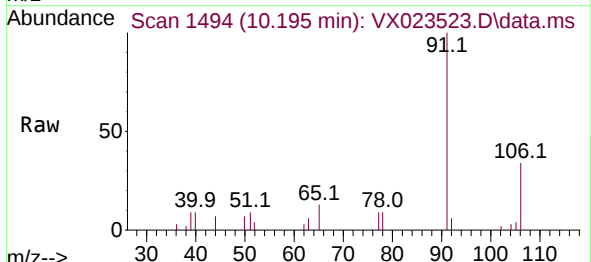
Instrument :
MSVOA_X
ClientSampleId :
IBLK

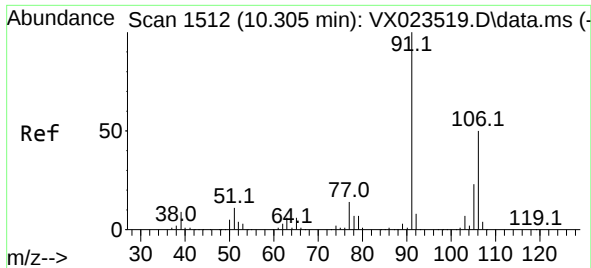
Tgt Ion:112 Resp: 2250
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0



#66
Ethyl Benzene
Concen: 0.293 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 91 Resp: 3348
Ion Ratio Lower Upper
91 100
106 33.7 24.7 37.1

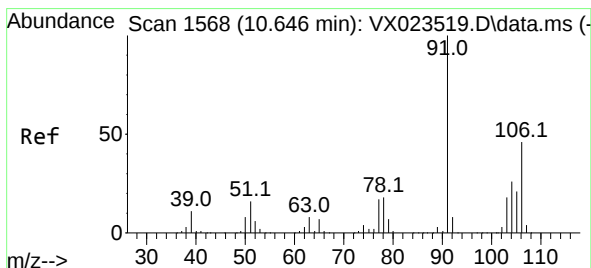
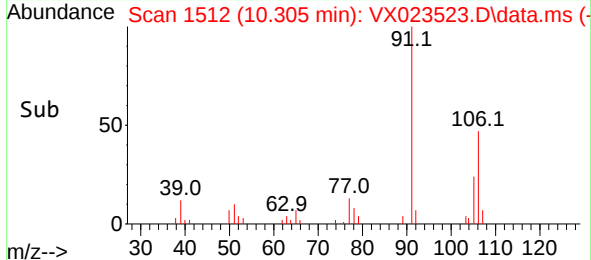
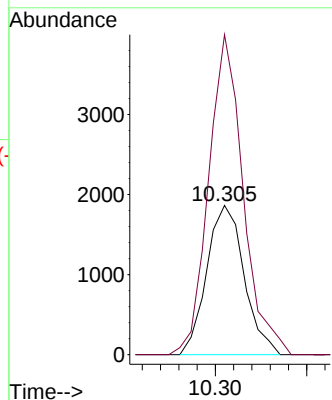
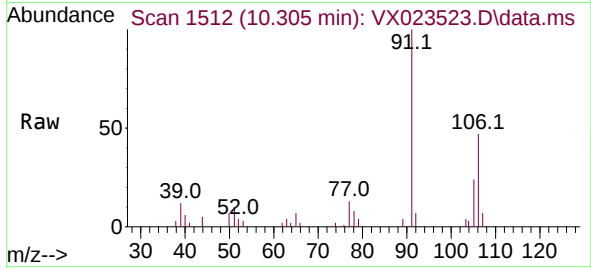




#67
m/p-Xylenes
Concen: 0.599 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

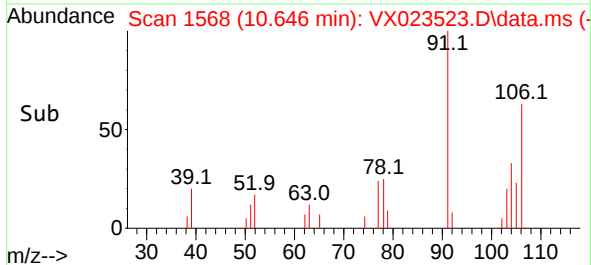
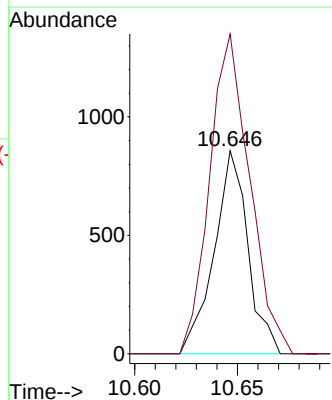
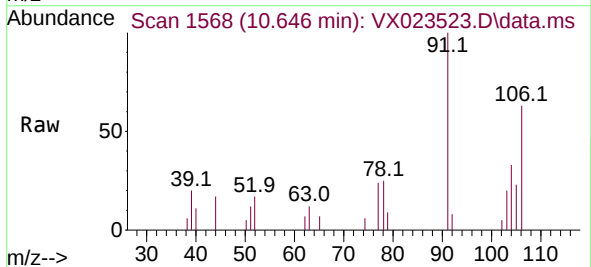
Instrument :
MSVOA_X
ClientSampled :
IBLK

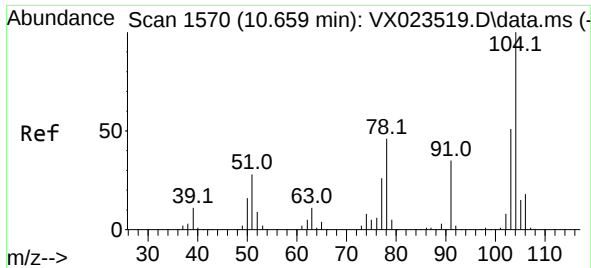
Tgt Ion:106 Resp: 2652
Ion Ratio Lower Upper
106 100
91 198.1 162.4 243.6



#68
o-Xylene
Concen: 0.225 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:106 Resp: 981
Ion Ratio Lower Upper
106 100
91 186.5 107.3 321.8

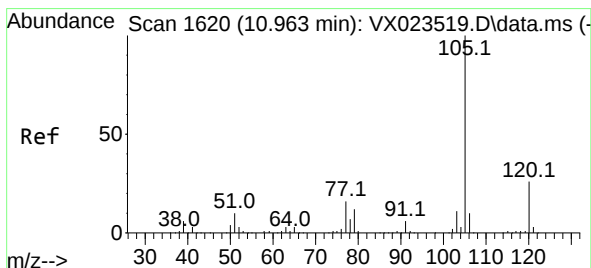
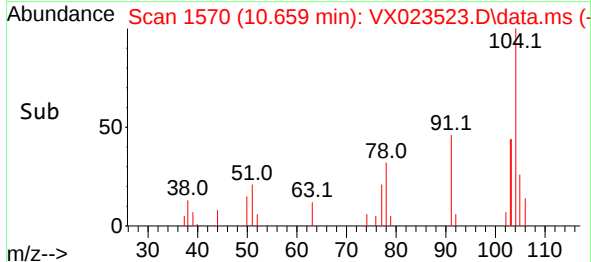
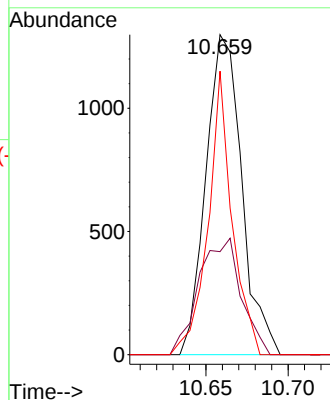
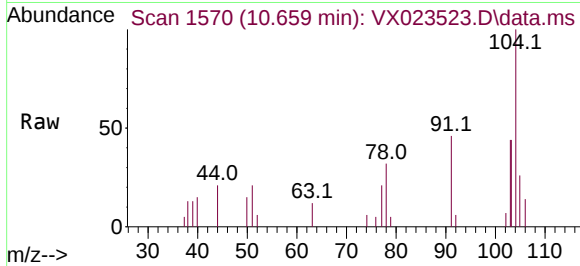




#69
Styrene
Concen: 0.274 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

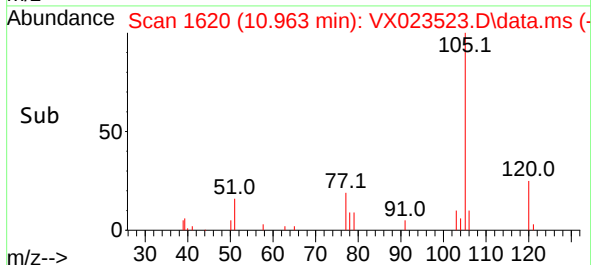
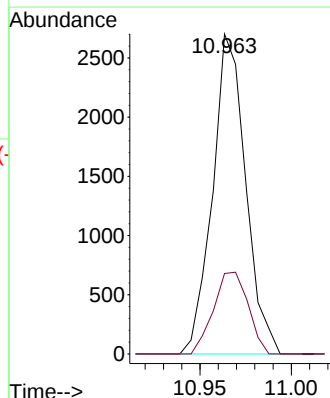
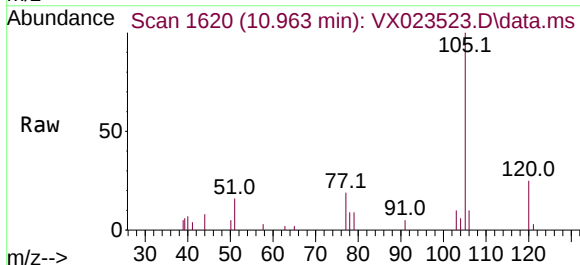
Instrument :
MSVOA_X
ClientSampleId :
IBLK

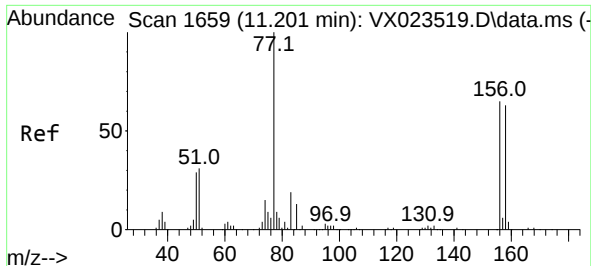
Tgt Ion:	104	Resp:	1970
Ion	Ratio	Lower	Upper
104	100		
78	42.9	41.4	62.0
103	59.2	44.2	66.4



#70
Isopropylbenzene
Concen: 0.296 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	105	Resp:	3399
Ion	Ratio	Lower	Upper
105	100		
120	26.8	18.7	34.7

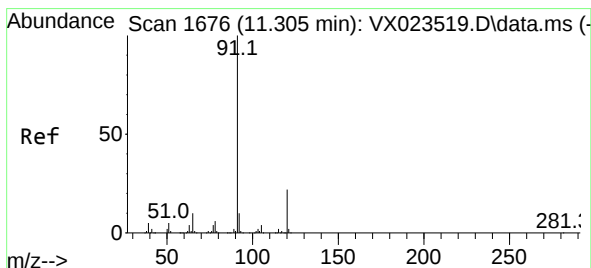
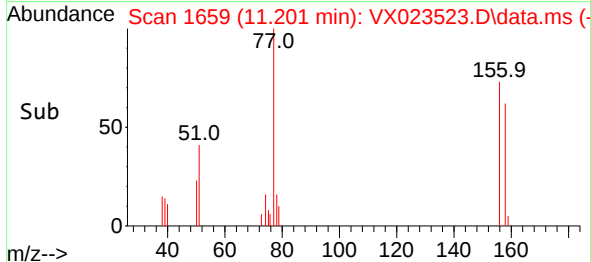
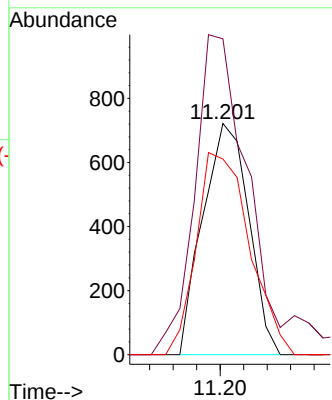
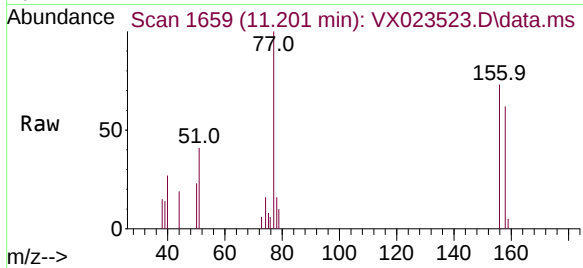




#73
Bromobenzene
Concen: 0.351 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

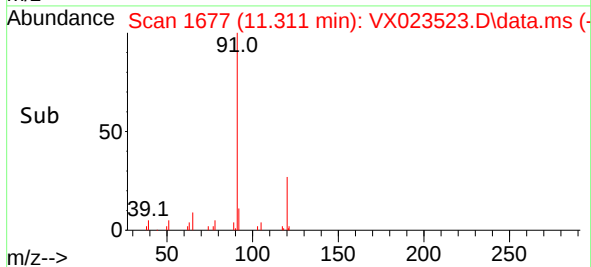
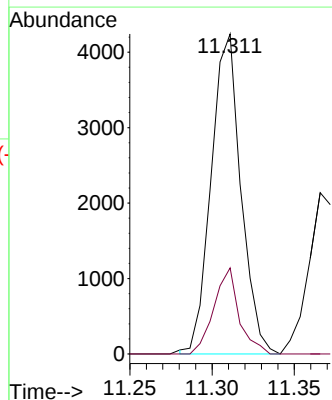
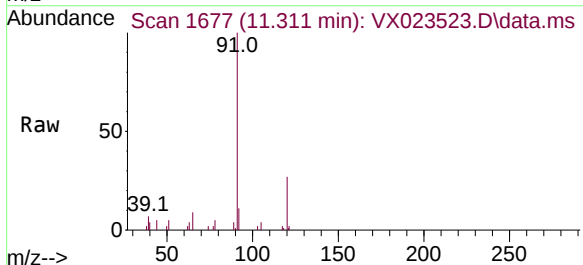
Instrument :
MSVOA_X
ClientSampled :
IBLK

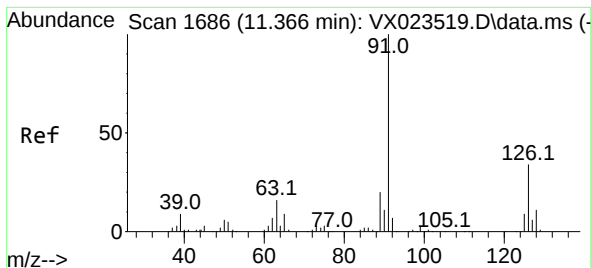
Tgt Ion:	156	Resp:	981
Ion	Ratio	Lower	Upper
156	100		
77	155.2	0.0	303.2
158	101.1	0.0	197.2



#74
n-propylbenzene
Concen: 0.402 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	91	Resp:	5334
Ion	Ratio	Lower	Upper
91	100		
120	22.7	0.0	46.0

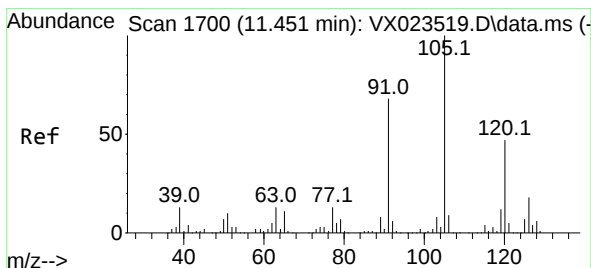
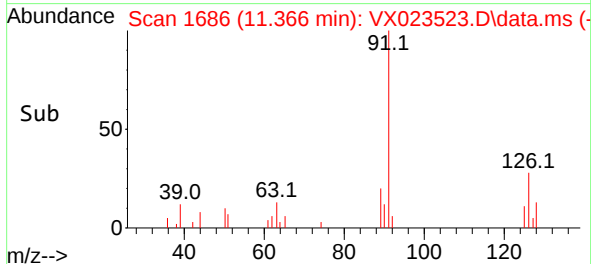
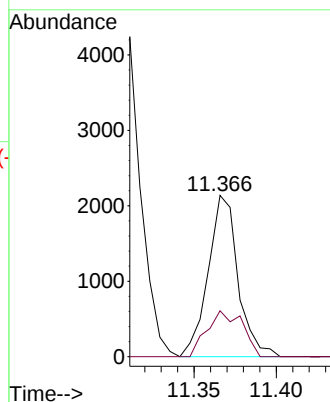
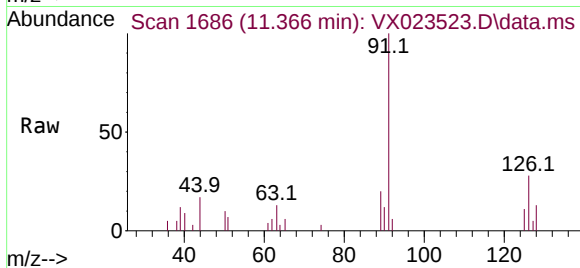




#75
2-Chlorotoluene
Concen: 0.341 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

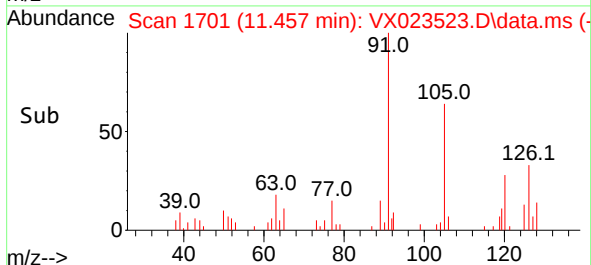
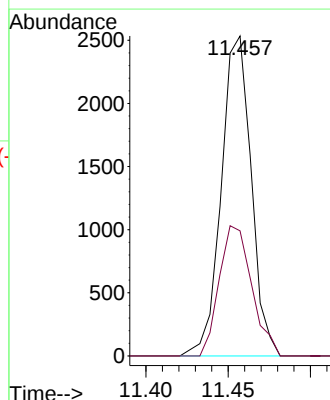
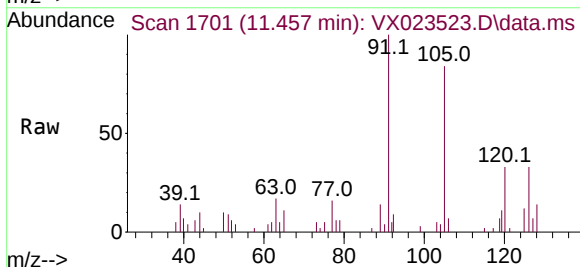
Instrument :
MSVOA_X
ClientSampled :
IBLK

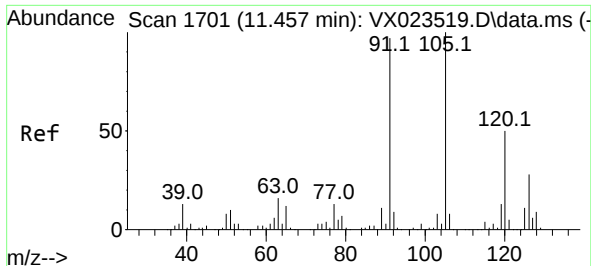
Tgt Ion: 91 Resp: 2703
Ion Ratio Lower Upper
91 100
126 33.7 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 0.337 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 105 Resp: 3203
Ion Ratio Lower Upper
105 100
120 44.3 0.0 98.0

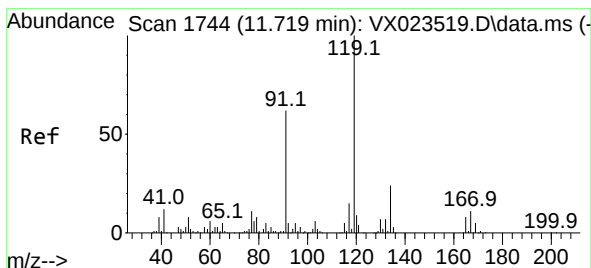
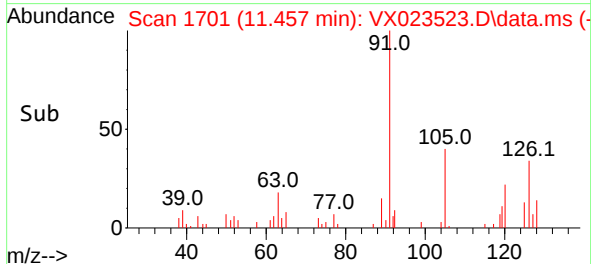
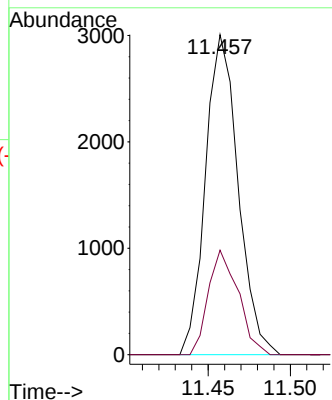
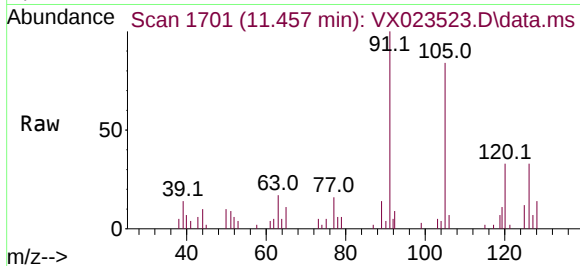




#78
4-Chlorotoluene
Concen: 0.464 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

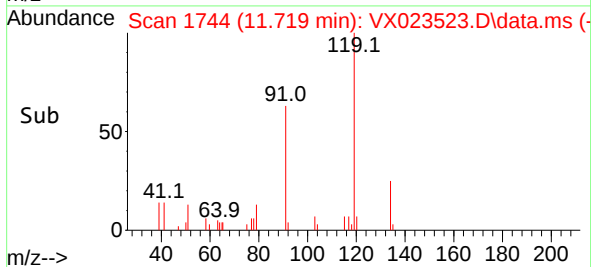
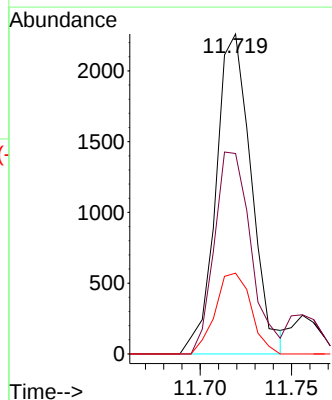
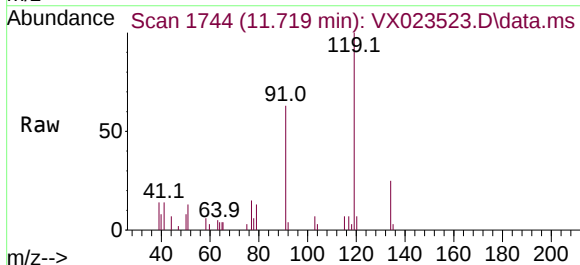
Instrument :
MSVOA_X
ClientSampleId :
IBLK

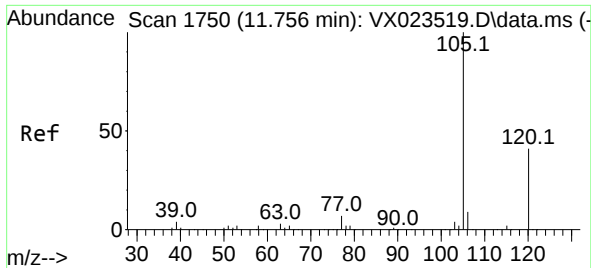
Tgt Ion: 91 Resp: 4154
Ion Ratio Lower Upper
91 100
126 30.0 0.0 59.6



#79
tert-butylbenzene
Concen: 0.330 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 119 Resp: 3047
Ion Ratio Lower Upper
119 100
91 65.3 0.0 121.2
134 25.5 0.0 47.4

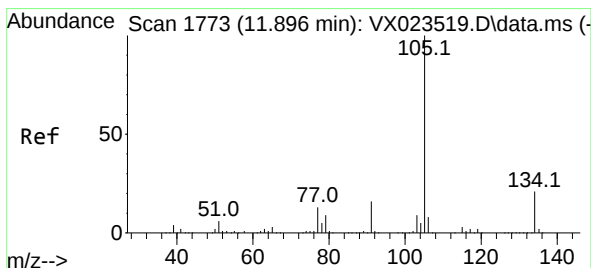
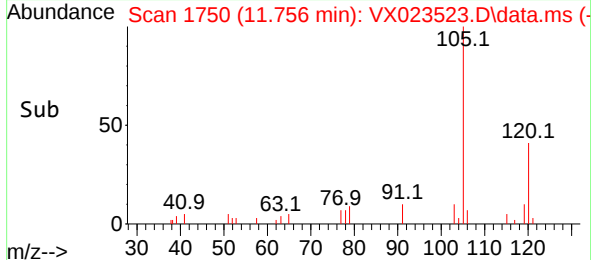
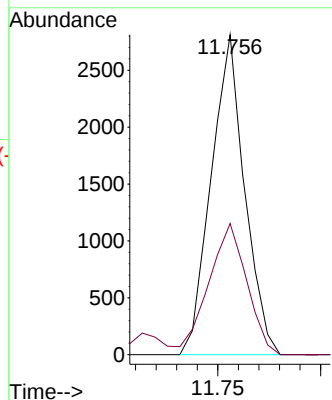
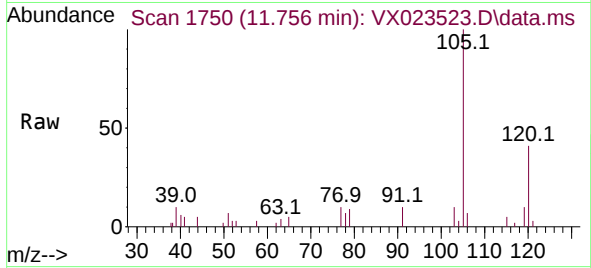




#80
1,2,4-Trimethylbenzene
Concen: 0.337 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

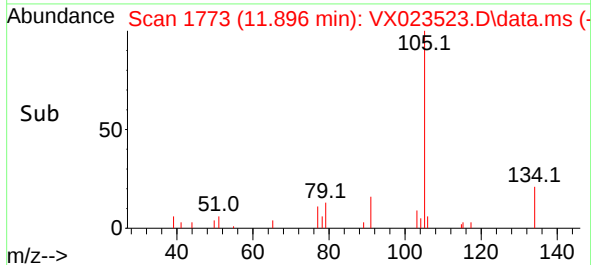
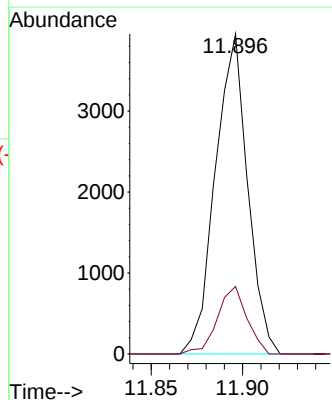
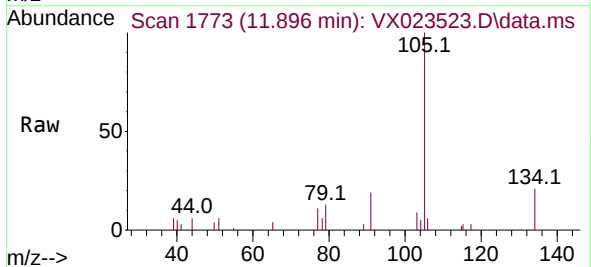
Instrument :
MSVOA_X
ClientSampled :
IBLK

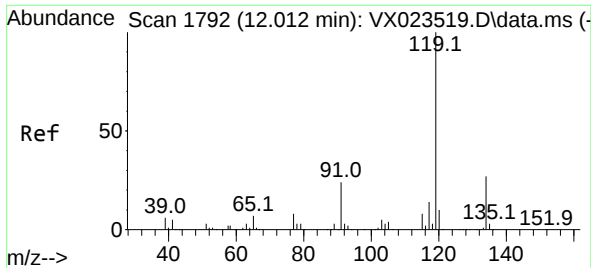
Tgt Ion:105 Resp: 3179
Ion Ratio Lower Upper
105 100
120 46.4 0.0 90.4



#81
sec-Butylbenzene
Concen: 0.410 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:105 Resp: 4852
Ion Ratio Lower Upper
105 100
134 19.3 0.0 40.2

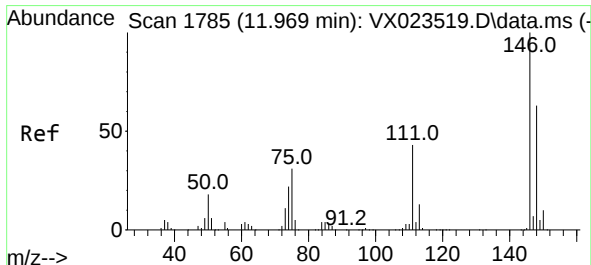
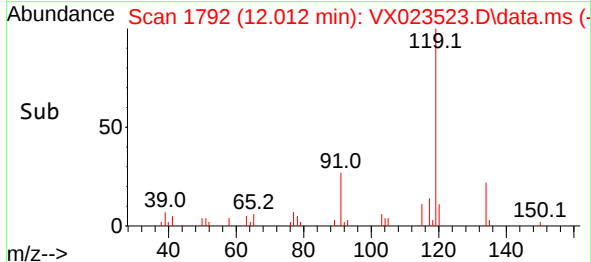
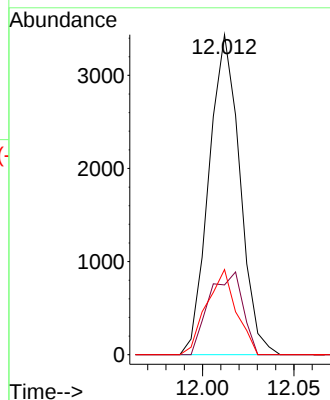
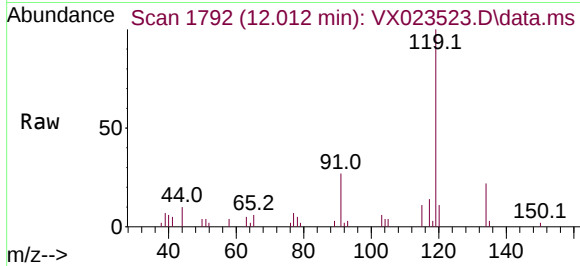




#82
p-Isopropyltoluene
Concen: 0.417 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

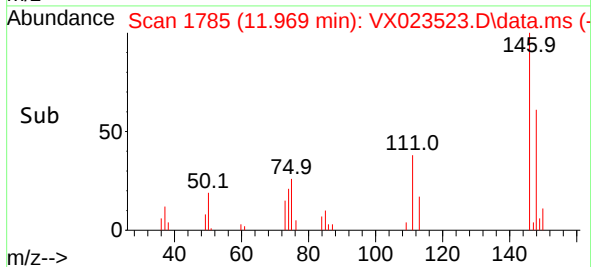
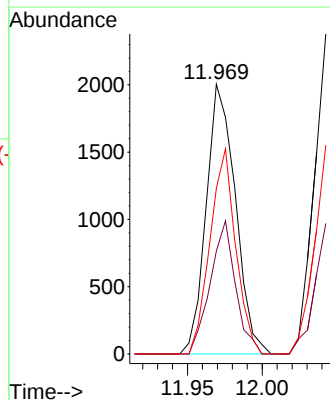
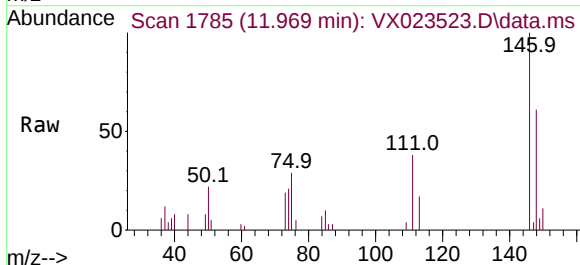
Instrument :
MSVOA_X
ClientSampled :
IBLK

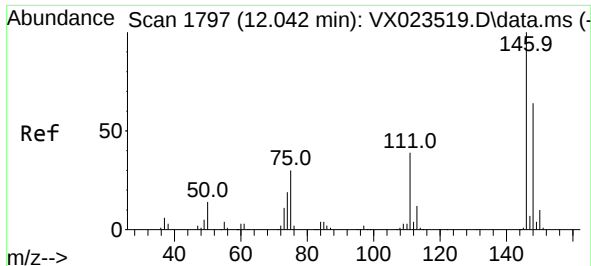
Tgt Ion:119	Resp:	4051
Ion Ratio	Lower	Upper
119	100	
134	28.0	0.0 52.8
91	25.7	0.0 48.6



#83
1,3-Dichlorobenzene
Concen: 0.538 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:146	Resp:	2719
Ion Ratio	Lower	Upper
146	100	
111	42.8	20.1 60.2
148	67.0	31.9 95.5

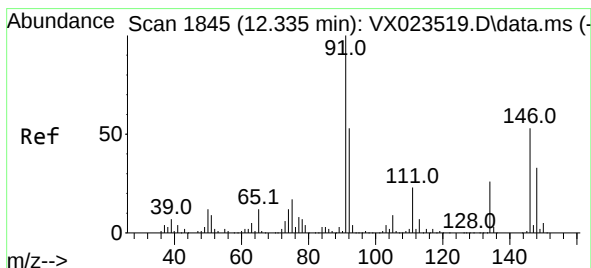
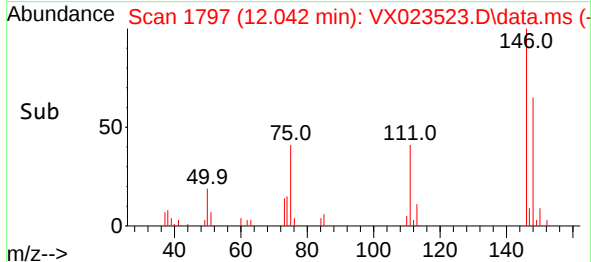
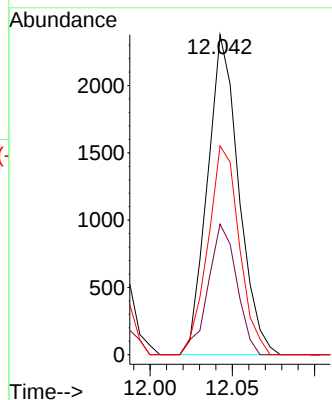
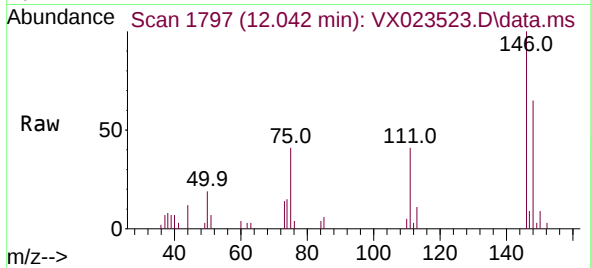




#84
1,4-Dichlorobenzene
Concen: 0.628 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

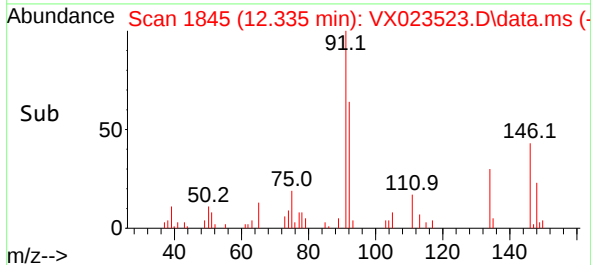
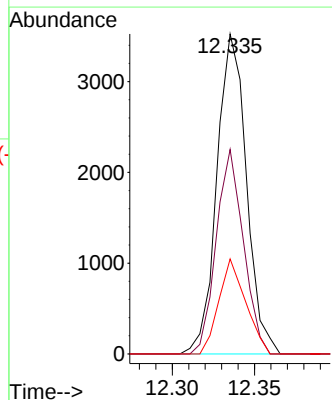
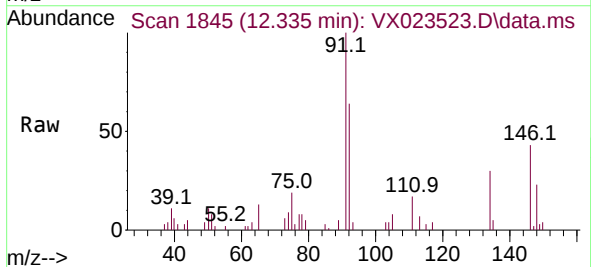
Instrument :
MSVOA_X
ClientSampled :
IBLK

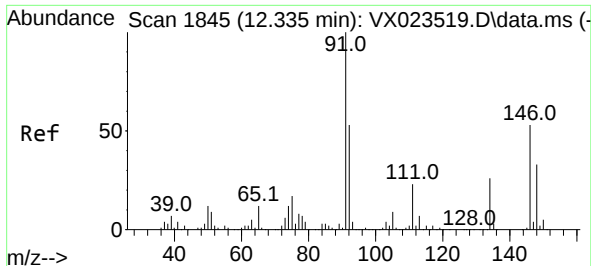
Tgt Ion:146 Resp: 3140
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.9
148 65.6 31.4 94.2



#85
n-Butylbenzene
Concen: 0.512 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion: 91 Resp: 4408
Ion Ratio Lower Upper
91 100
92 58.7 0.0 105.4
134 27.0 0.0 52.4

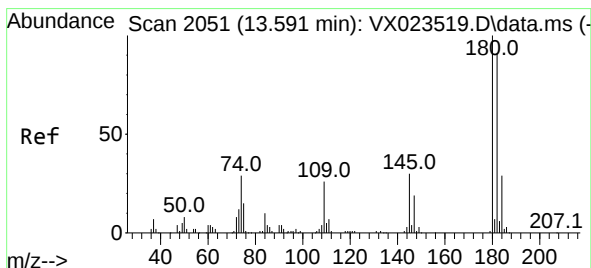
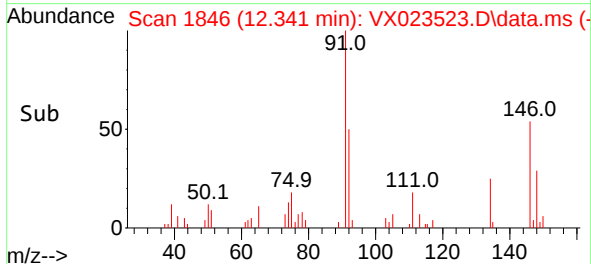
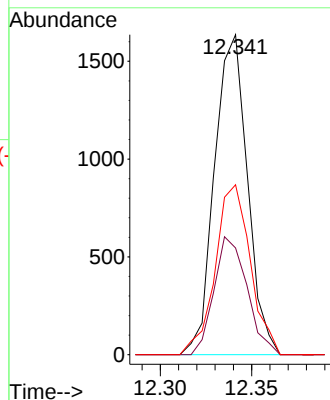
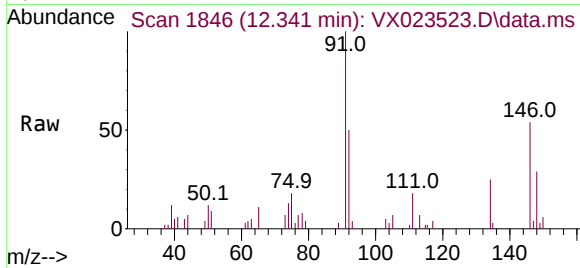




#87
1,2-Dichlorobenzene
Concen: 0.420 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

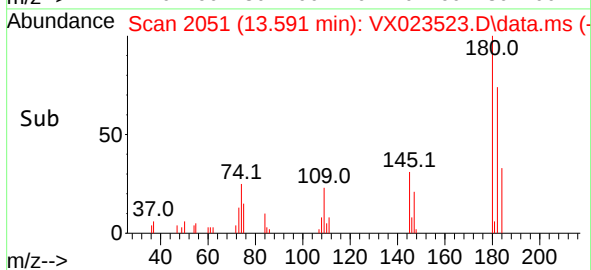
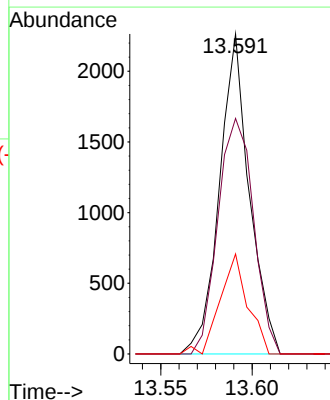
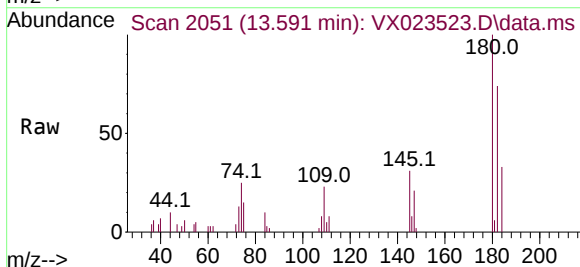
Instrument :
MSVOA_X
ClientSampled :
IBLK

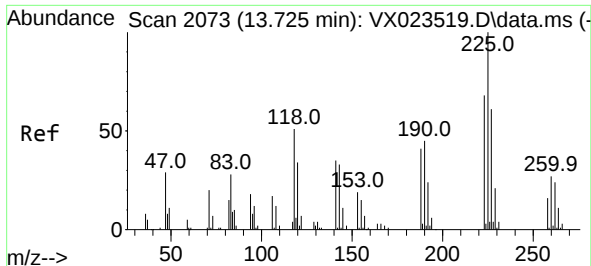
Tgt Ion:	146	Resp:	2051
Ion	Ratio	Lower	Upper
146	100		
111	36.9	20.7	62.1
148	56.8	32.6	97.8



#89
1,2,4-Trichlorobenzene
Concen: 0.854 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	180	Resp:	2577
Ion	Ratio	Lower	Upper
180	100		
182	87.3	75.9	113.9
145	28.2	24.2	36.4

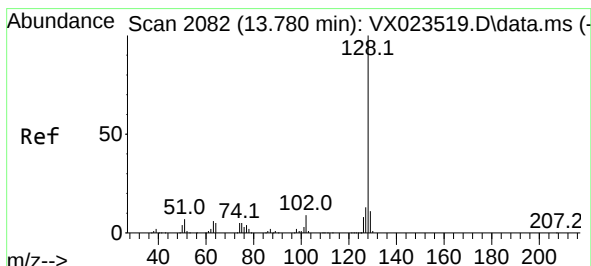
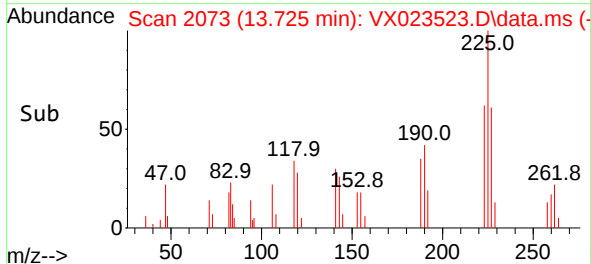
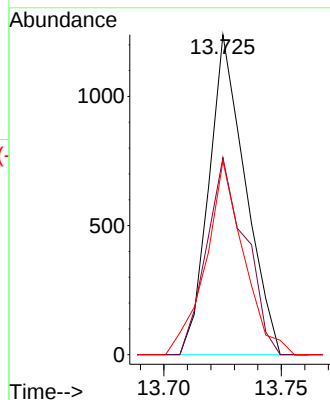
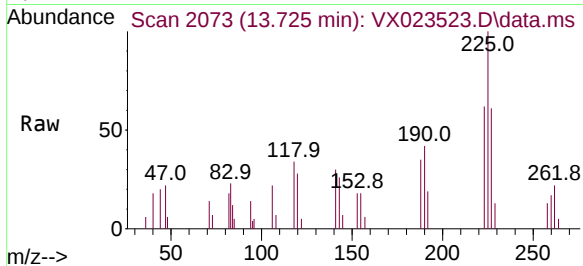




#90
Hexachlorobutadiene
Concen: 0.986 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

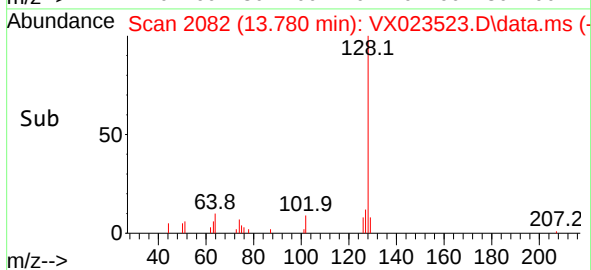
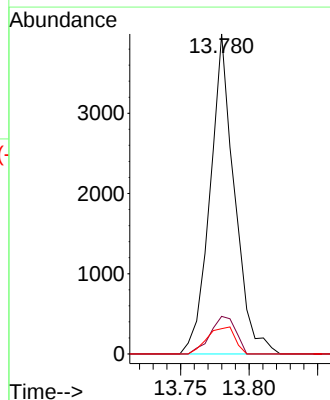
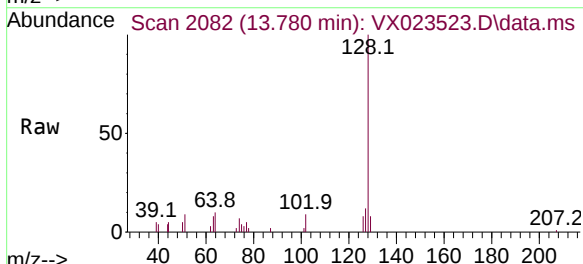
Instrument :
MSVOA_X
ClientSampled :
IBLK

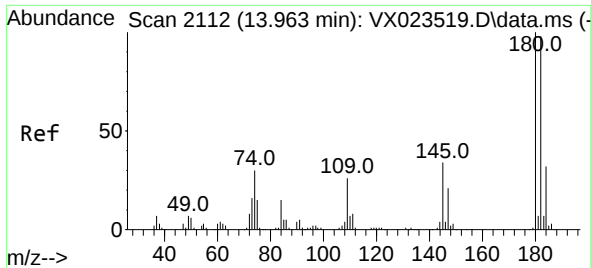
Tgt Ion:	225	Resp:	1335
Ion Ratio	Lower	Upper	
225	100		
223	65.7	0.0	126.4
227	63.1	0.0	125.0



#91
Naphthalene
Concen: 0.476 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023523.D
Acq: 03 Aug 2021 11:59

Tgt Ion:	128	Resp:	4938
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.1	15.1
129	9.5	8.6	12.8





#92
 1,2,3-Trichlorobenzene
 Concen: 0.694 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023523.D
 Acq: 03 Aug 2021 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:	180	Resp:	2104
Ion	Ratio	Lower	Upper
180	100		
182	92.3	0.0	193.4
145	39.5	0.0	64.4

