

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021430.D
 Acq On : 24 Mar 2021 12:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 24 17:15:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	69786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	95161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	37534	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53426	46.01	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.02%
35) Dibromofluoromethane	5.464	113	38181	47.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.46%
50) Toluene-d8	8.694	98	134877	47.32	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.64%
62) 4-Bromofluorobenzene	11.118	95	46782	42.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.42%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	272	0.35	ug/l	85
3) Chloromethane	1.317	50	2248	2.59	ug/l #	87
4) Vinyl Chloride	1.393	62	240	0.31	ug/l #	63
5) Bromomethane	1.634	94	468	1.48	ug/l #	64
7) Trichlorofluoromethane	1.911	101	267	0.21	ug/l #	67
9) 1,1,2-Trichlorotrifluoro...	2.370	101	360	0.50	ug/l #	88
10) Methyl Iodide	2.493	142	552	7.50	ug/l #	85
11) Tert butyl alcohol	2.999	59	224	1.17	ug/l #	73
12) 1,1-Dichloroethene	2.358	96	284	0.40	ug/l	82
13) Acrolein	2.276	56	302	7.36	ug/l #	35
14) Allyl chloride	2.693	41	497	0.35	ug/l #	71
15) Acrylonitrile	3.123	53	827	1.81	ug/l	91
16) Acetone	2.423	43	752	1.71	ug/l #	72
17) Carbon Disulfide	2.546	76	3391	1.72	ug/l #	94
18) Methyl Acetate	2.746	43	333	0.26	ug/l #	47
20) Methylene Chloride	2.840	84	369	0.43	ug/l	86
21) trans-1,2-Dichloroethene	3.140	96	531	0.69	ug/l	96
23) Vinyl Acetate	3.782	43	1269	0.54	ug/l	99
25) 2-Butanone	4.635	43	660	0.99	ug/l #	45
27) cis-1,2-Dichloroethene	4.570	96	388	0.43	ug/l	84
28) Bromochloromethane	4.976	49	180	0.24	ug/l #	20
29) Tetrahydrofuran	5.088	42	207	0.48	ug/l #	43
31) Cyclohexane	5.535	56	393	0.31	ug/l #	67
36) 1,1-Dichloropropene	5.770	75	540	0.49	ug/l #	67
38) Carbon Tetrachloride	5.623	117	7621	6.43	ug/l #	16
39) Methylcyclohexane	7.435	83	632	0.52	ug/l #	91
42) 1,2-Dichloroethane	6.158	62	316	0.23	ug/l #	73
44) Trichloroethene	7.182	130	359	0.43	ug/l	43
46) Dibromomethane	7.635	93	185	0.30	ug/l	94
49) 1,4-Dioxane	7.723	88	22	1.11	ug/l #	1
51) 4-Methyl-2-Pentanone	8.618	43	438	0.34	ug/l #	56
52) Toluene	8.765	92	441	0.23	ug/l	87
53) t-1,3-Dichloropropene	9.018	75	425	0.33	ug/l #	66
54) cis-1,3-Dichloropropene	8.418	75	321	0.24	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.288	63	339	0.49	ug/l #	79
59) 2-Hexanone	9.477	43	591	0.62	ug/l	66

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

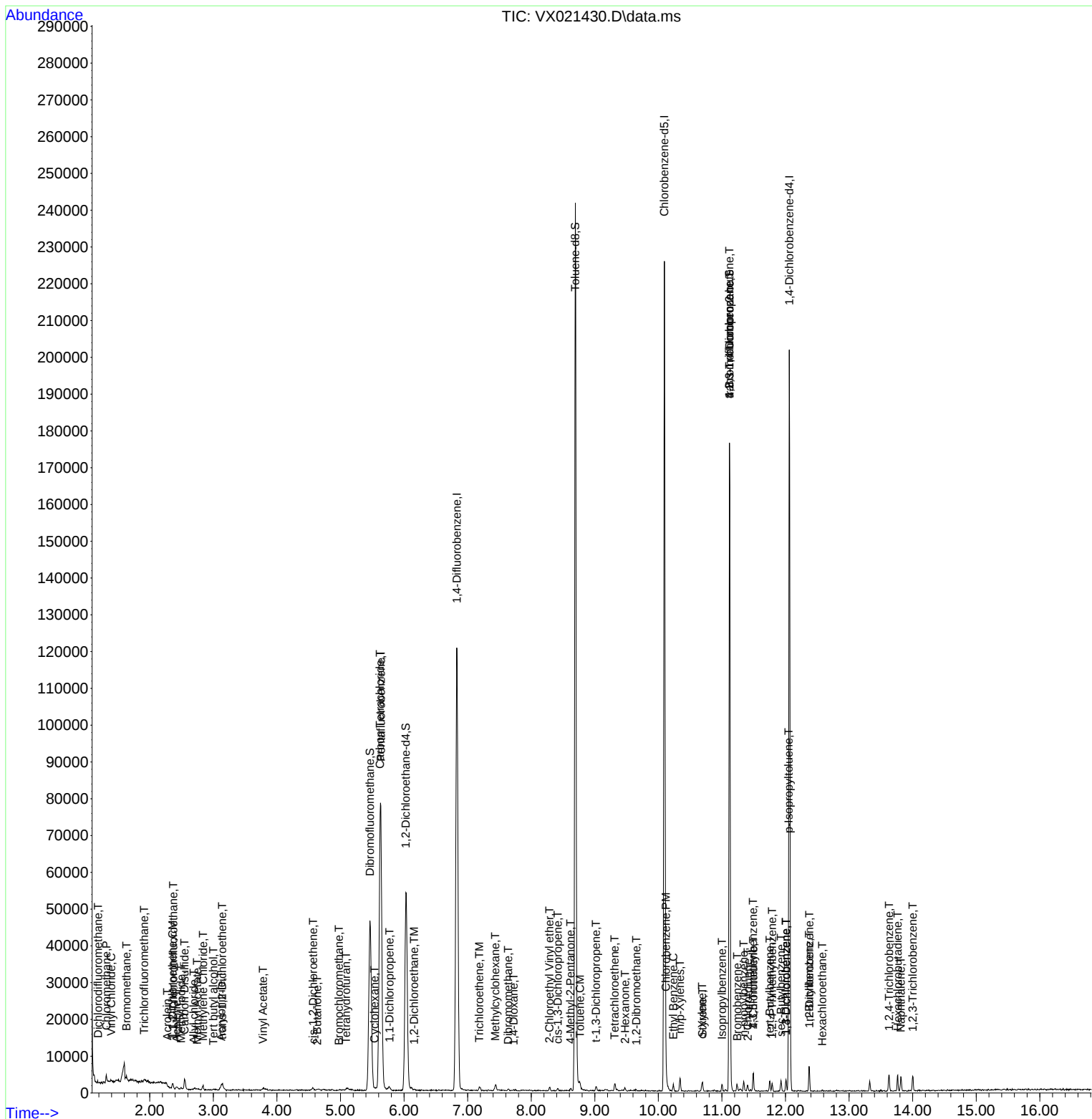
Quant Time: Mar 24 17:15:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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 QLast Update : Wed Mar 24 12:25:26 2021
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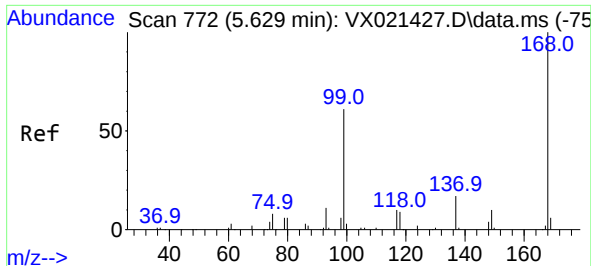
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

61) 1,2-Dibromoethane	9.653	107	178	0.20	ug/l	94
64) Tetrachloroethene	9.312	164	349	0.55	ug/l #	80
65) Chlorobenzene	10.118	112	659	0.34	ug/l	93
67) Ethyl Benzene	10.235	91	937	0.27	ug/l #	82
68) m/p-Xylenes	10.341	106	696	0.56	ug/l	88
69) o-Xylene	10.688	106	280	0.23	ug/l	89
70) Styrene	10.694	104	623	0.30	ug/l	92
73) Isopropylbenzene	11.000	105	931	0.35	ug/l	94
76) 1,2,3-Trichloropropane	11.118	75	25779	29.50	ug/l #	39
77) Bromobenzene	11.241	156	294	0.45	ug/l	73
78) n-propylbenzene	11.342	91	1731	0.56	ug/l	92
79) 2-Chlorotoluene	11.406	91	877	0.46	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	949	0.42	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.118	75	25779	89.86	ug/l #	12
82) 4-Chlorotoluene	11.494	91	1422	0.63	ug/l	99
83) tert-Butylbenzene	11.753	119	997	0.45	ug/l	74
84) 1,2,4-Trimethylbenzene	11.789	105	940	0.41	ug/l	99
85) sec-Butylbenzene	11.930	105	1433	0.57	ug/l	95
86) p-Isopropyltoluene	12.047	119	1333	0.58	ug/l #	86
87) 1,3-Dichlorobenzene	12.006	146	1031	0.88	ug/l	97
88) 1,4-Dichlorobenzene	12.006	146	1031	0.85	ug/l	97
89) n-Butylbenzene	12.371	91	1854	0.88	ug/l	97
90) Hexachloroethane	12.577	117	102	0.25	ug/l #	9
91) 1,2-Dichlorobenzene	12.377	146	759	0.66	ug/l	96
93) 1,2,4-Trichlorobenzene	13.630	180	994	1.32	ug/l	89
94) Hexachlorobutadiene	13.765	225	602	1.78	ug/l	98
95) Naphthalene	13.812	128	2395	0.98	ug/l	97
96) 1,2,3-Trichlorobenzene	14.001	180	1057	1.41	ug/l	98

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

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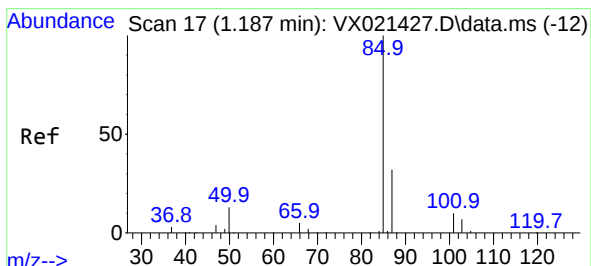
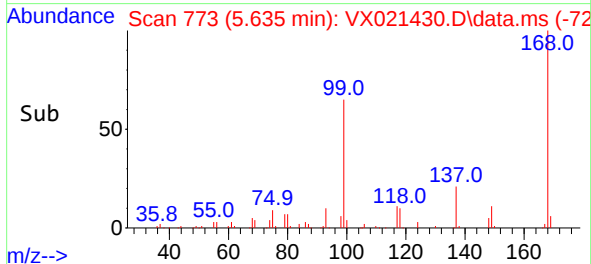
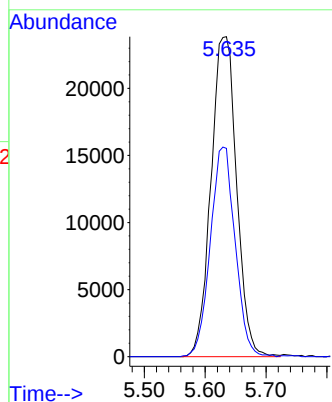
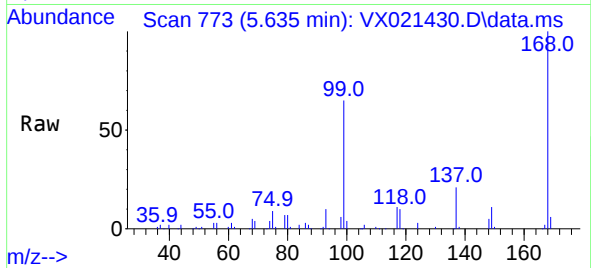




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

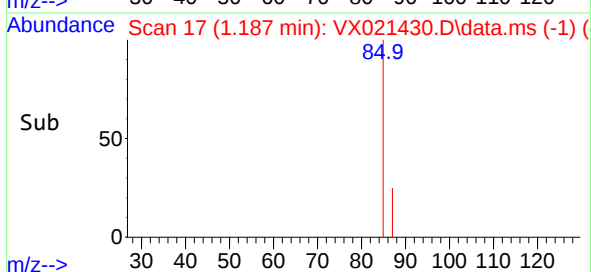
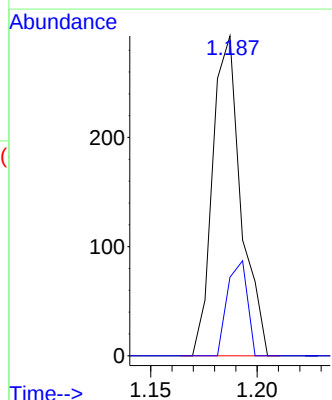
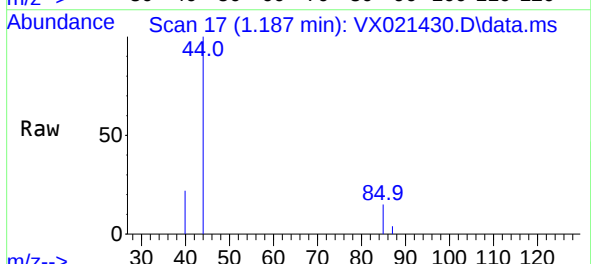
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 69786
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6

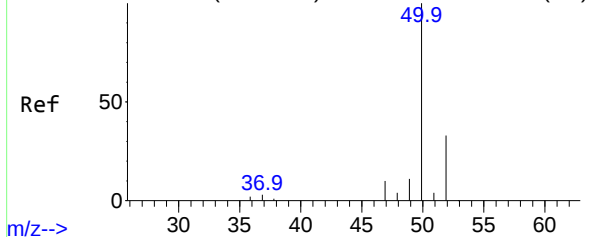


#2
Dichlorodifluoromethane
Concen: 0.35 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

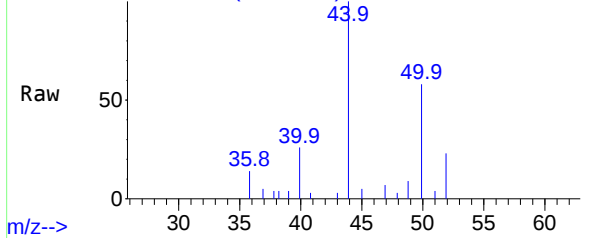
Tgt Ion: 85 Resp: 272
Ion Ratio Lower Upper
85 100
87 24.6 16.4 49.2



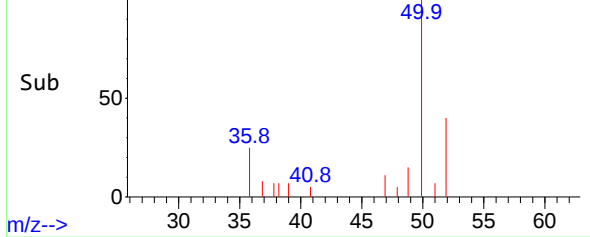
Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



Abundance Scan 39 (1.317 min): VX021430.D\data.ms



Abundance Scan 39 (1.317 min): VX021430.D\data.ms (-1) (



#3

Chloromethane

Concen: 2.59 ug/l

RT: 1.317 min Scan# 39

Delta R.T. 0.006 min

Lab File: VX021430.D

Acq: 24 Mar 2021 12:20

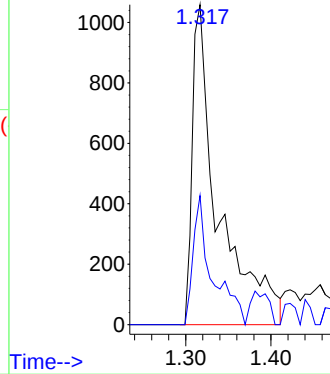
Tgt Ion: 50 Resp: 2248

Ion Ratio Lower Upper

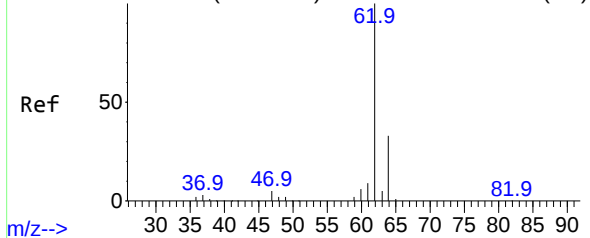
50 100

52 40.3 26.4 39.6#

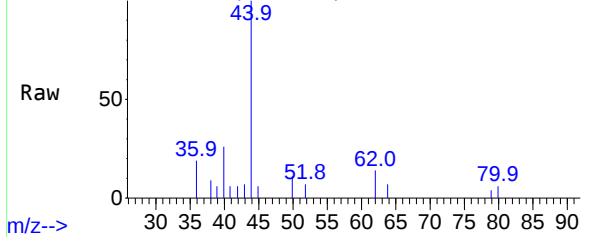
Abundance



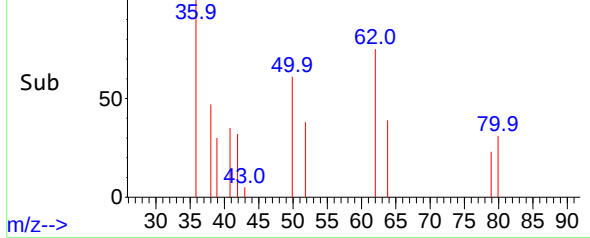
Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



Abundance Scan 52 (1.393 min): VX021430.D\data.ms



Abundance Scan 52 (1.393 min): VX021430.D\data.ms (-1) (



#4

Vinyl Chloride

Concen: 0.31 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021430.D

Acq: 24 Mar 2021 12:20

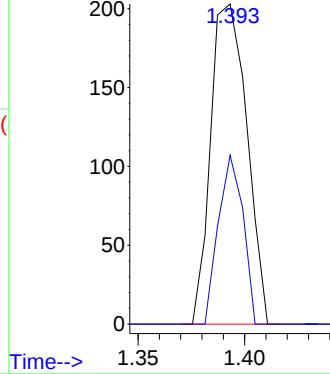
Tgt Ion: 62 Resp: 240

Ion Ratio Lower Upper

62 100

64 52.7 25.7 38.5#

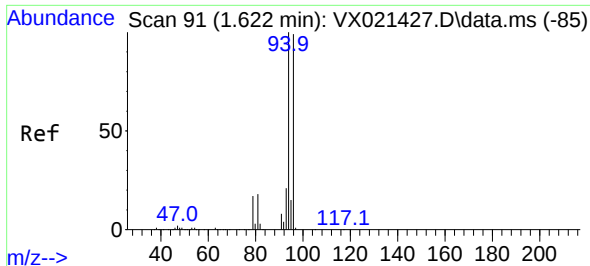
Abundance



Instrument :

MSVOA_X

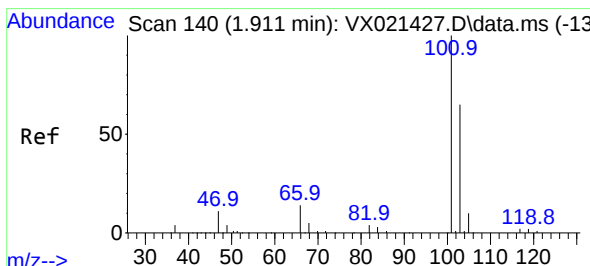
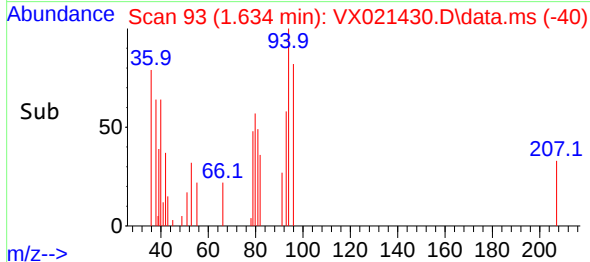
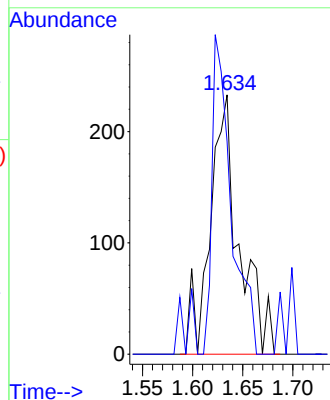
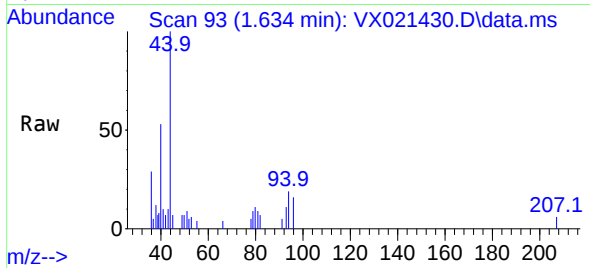
ClientSampled :



#5
Bromomethane
Concen: 1.48 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

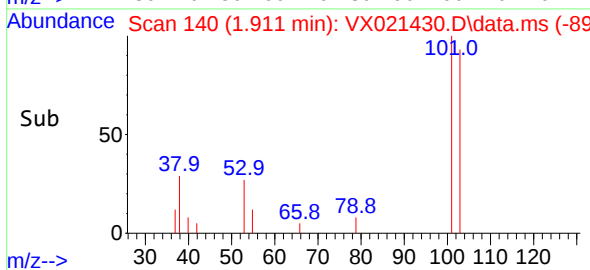
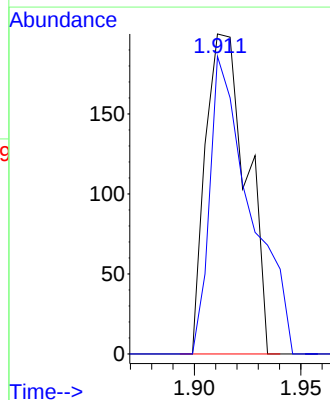
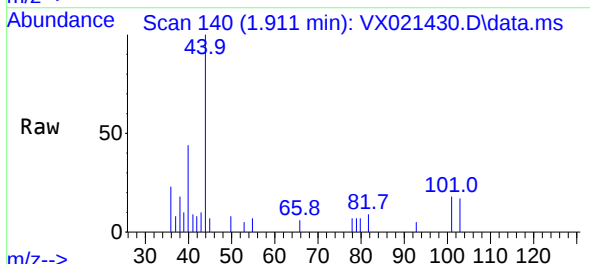
Instrument :
MSVOA_X
ClientSampled :

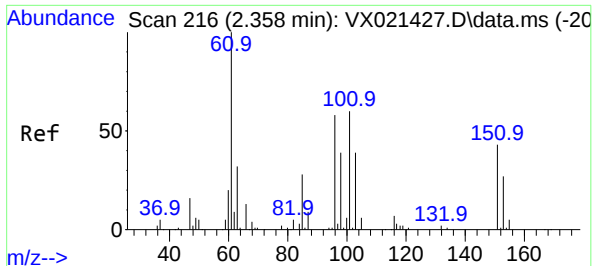
Tgt Ion: 94 Resp: 468
Ion Ratio Lower Upper
94 100
96 60.1 76.4 114.6#



#7
Trichlorofluoromethane
Concen: 0.21 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 101 Resp: 267
Ion Ratio Lower Upper
101 100
103 93.0 53.2 79.8#

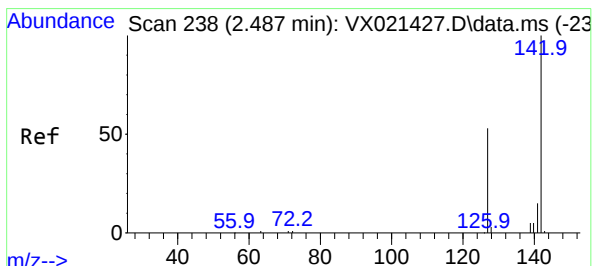
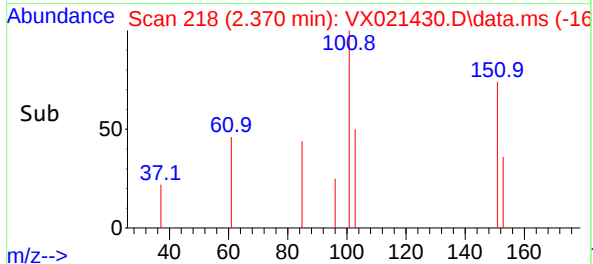
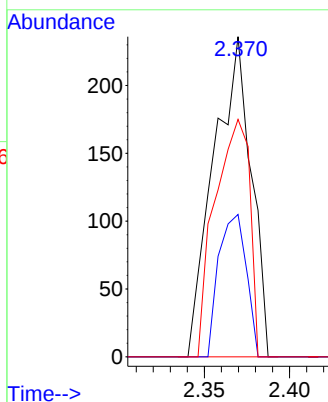
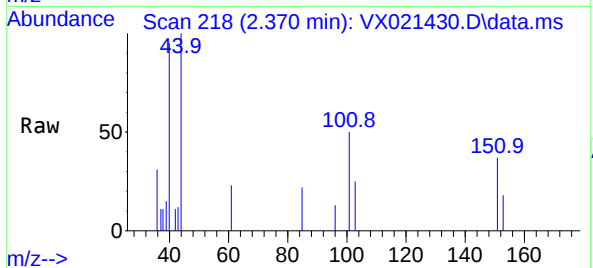




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

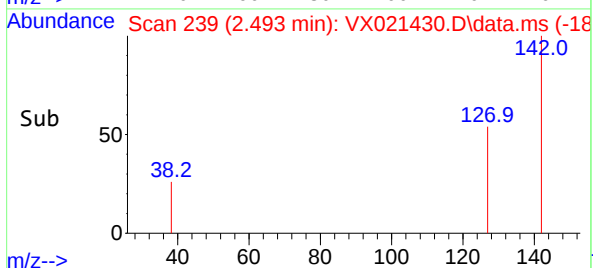
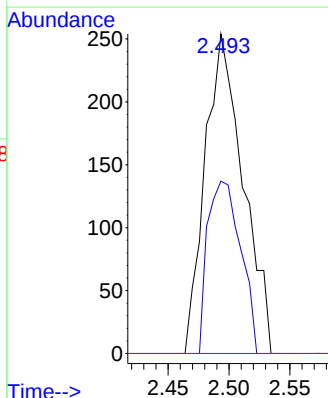
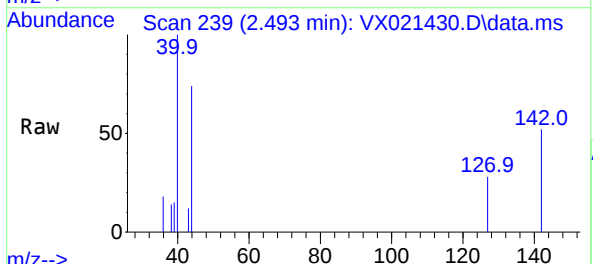
Instrument :
MSVOA_X
ClientSampled :

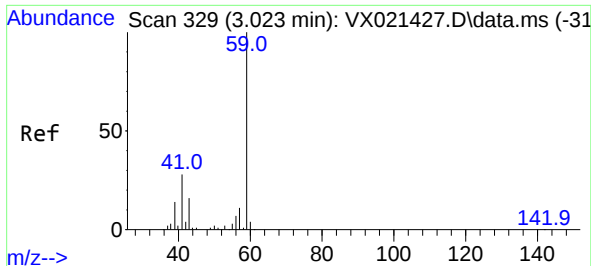
Tgt Ion:101 Resp: 360
Ion Ratio Lower Upper
101 100
85 32.8 34.9 52.3#
151 69.2 61.4 92.2



#10
Methyl Iodide
Concen: 7.50 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:142 Resp: 552
Ion Ratio Lower Upper
142 100
127 46.7 33.3 49.9
141 0.0 11.4 17.0#



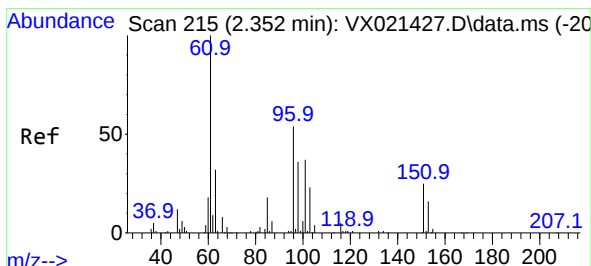
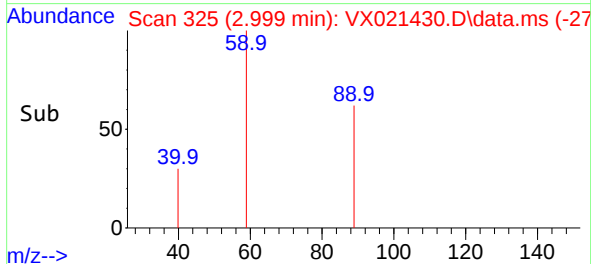
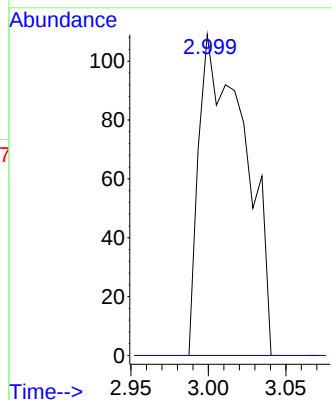
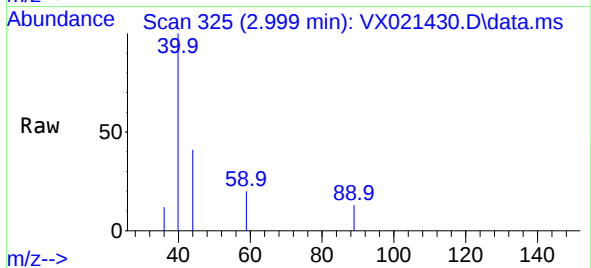


#11

Tert butyl alcohol
Concen: 1.17 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.024 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampled :

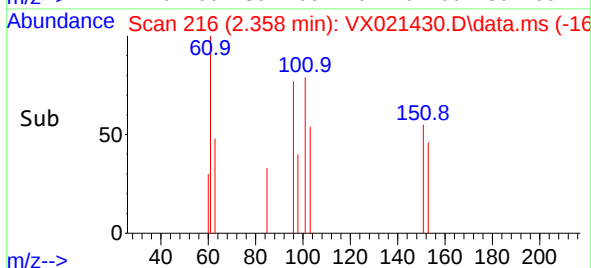
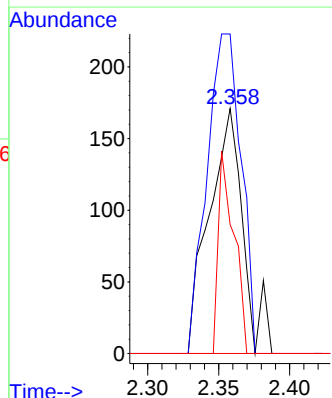
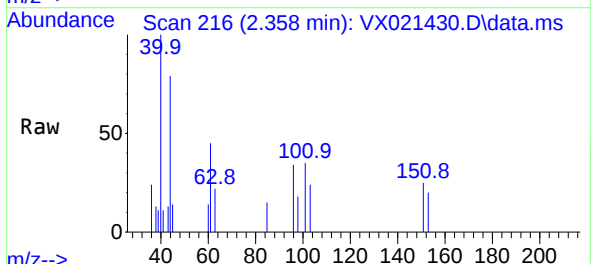
Tgt Ion: 59 Resp: 224
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

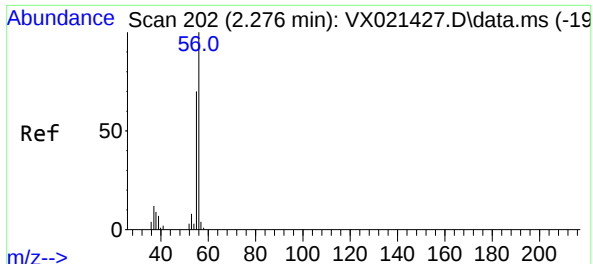


#12

1,1-Dichloroethene
Concen: 0.40 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 96 Resp: 284
Ion Ratio Lower Upper
96 100
61 130.4 124.6 187.0
98 52.6 50.6 76.0

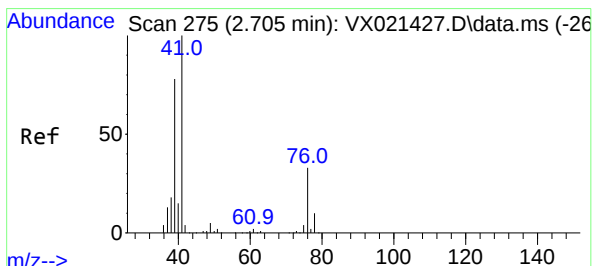
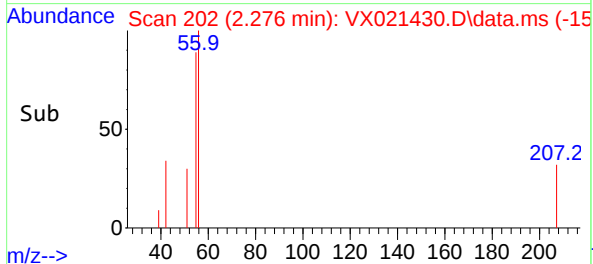
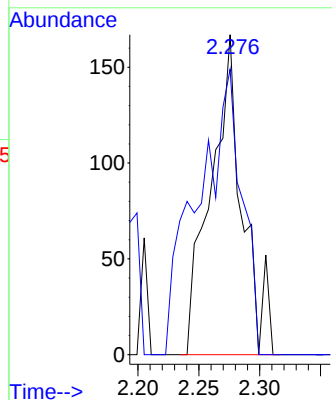
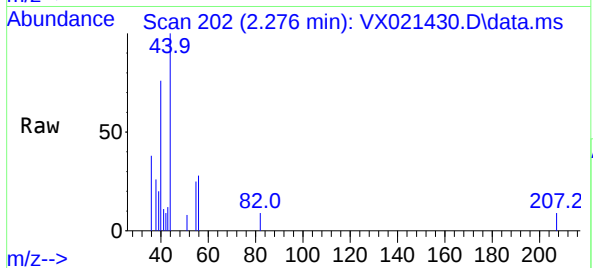




#13
Acrolein
Concen: 7.36 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

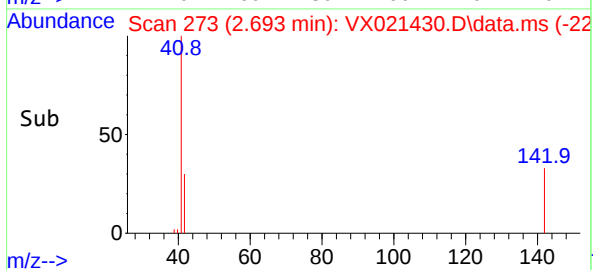
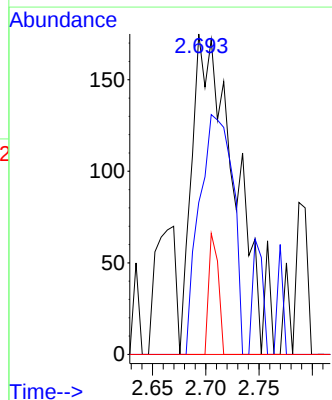
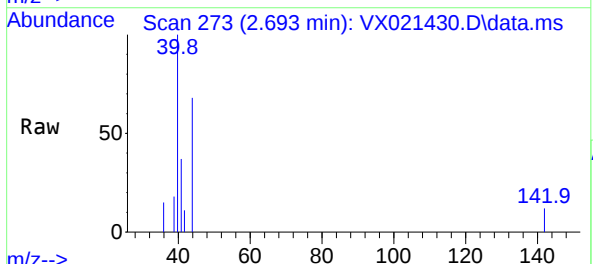
Instrument :
MSVOA_X
ClientSampled :

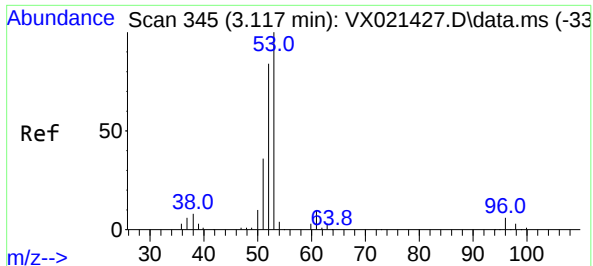
Tgt Ion: 56 Resp: 302
Ion Ratio Lower Upper
56 100
55 123.8 56.4 84.6#



#14
Allyl chloride
Concen: 0.35 ug/l
RT: 2.693 min Scan# 273
Delta R.T. -0.012 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 41 Resp: 497
Ion Ratio Lower Upper
41 100
39 57.3 51.6 77.4
76 0.0 30.5 45.7#



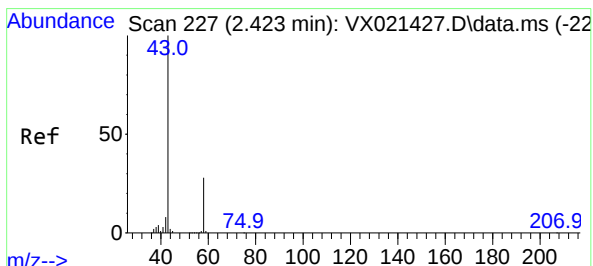
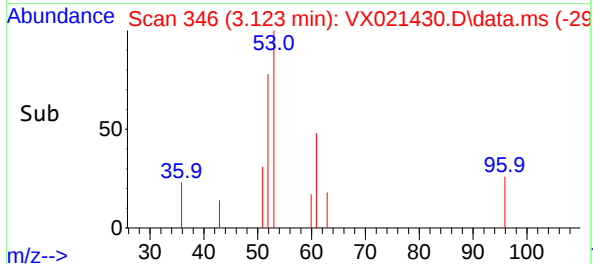
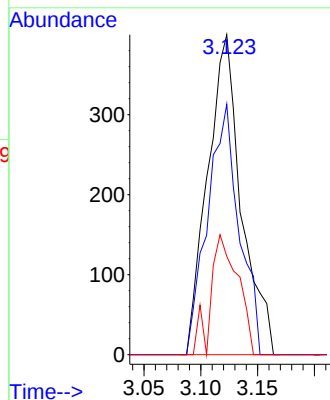
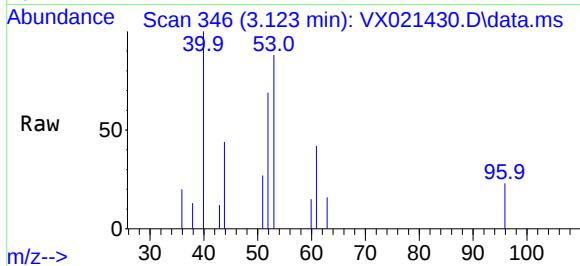


#15
Acrylonitrile
Concen: 1.81 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 53 Resp: 827

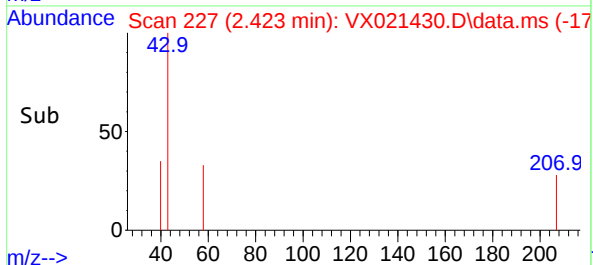
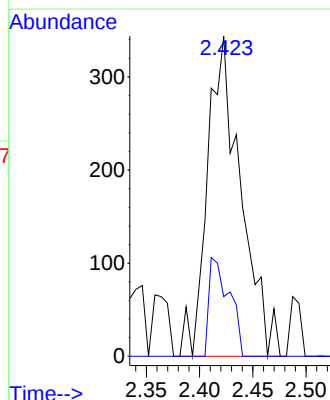
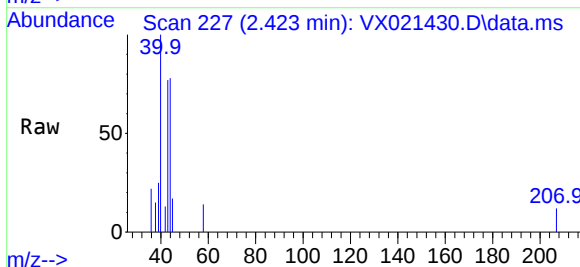
Ion	Ratio	Lower	Upper
53	100		
52	73.5	65.3	97.9
51	30.1	28.2	42.2

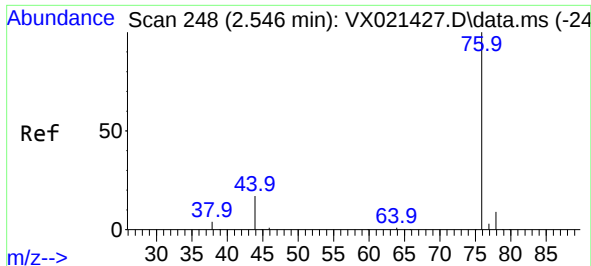


#16
Acetone
Concen: 1.71 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 43 Resp: 752

Ion	Ratio	Lower	Upper
43	100		
58	18.6	27.8	41.8#





#17

Carbon Disulfide

Concen: 1.72 ug/l

RT: 2.546 min Scan# 248

Delta R.T. 0.000 min

Lab File: VX021430.D

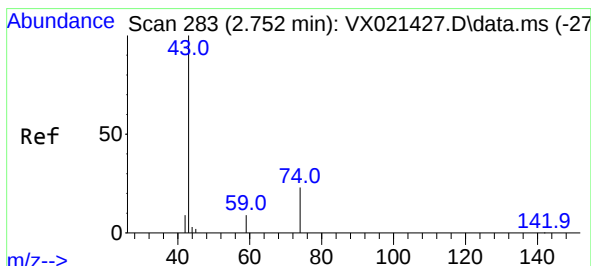
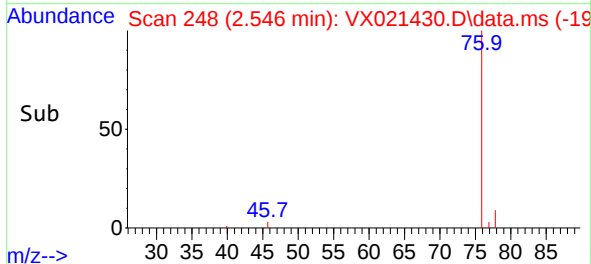
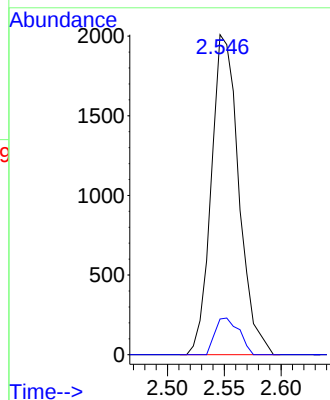
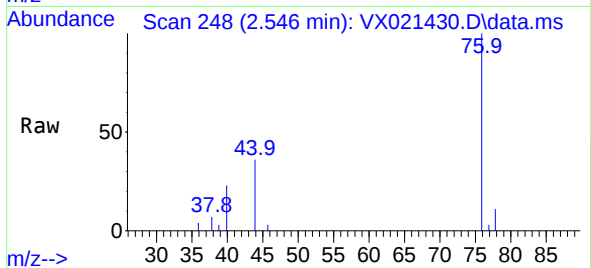
Acq: 24 Mar 2021 12:20

Tgt Ion: 76 Resp: 3391

Ion Ratio Lower Upper

76 100

78 11.1 7.2 10.8#



#18

Methyl Acetate

Concen: 0.26 ug/l

RT: 2.746 min Scan# 282

Delta R.T. -0.006 min

Lab File: VX021430.D

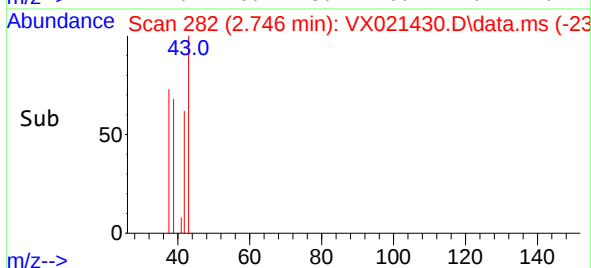
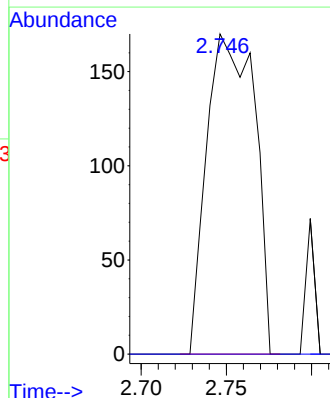
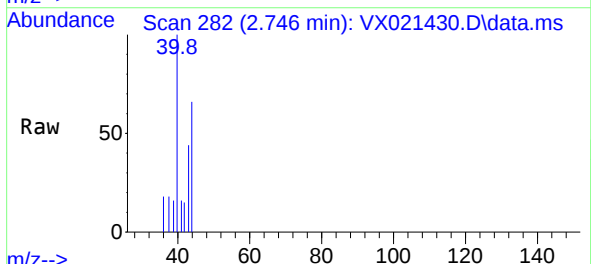
Acq: 24 Mar 2021 12:20

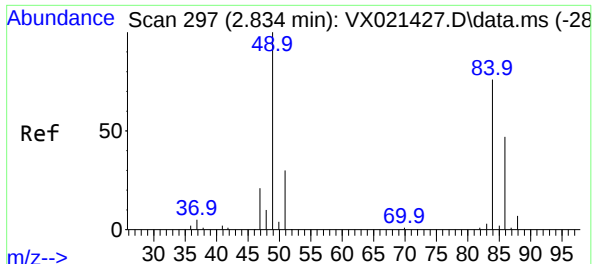
Tgt Ion: 43 Resp: 333

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



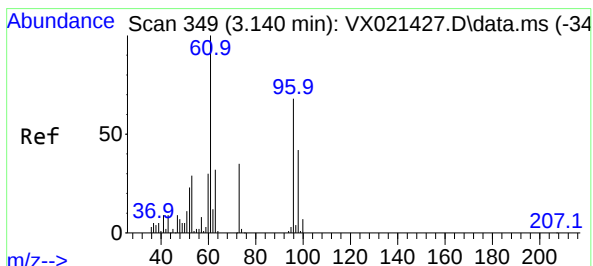
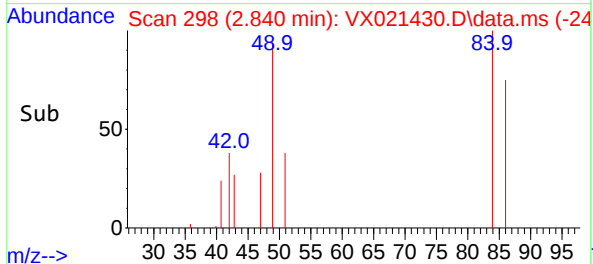
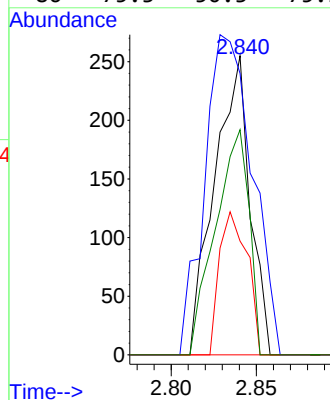
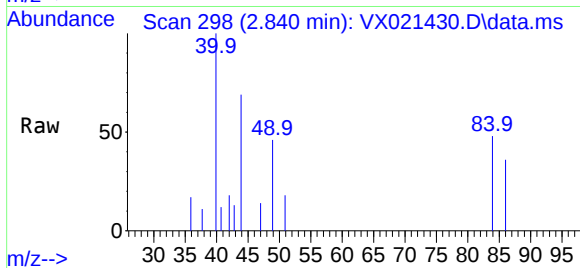


#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 84 Resp: 369

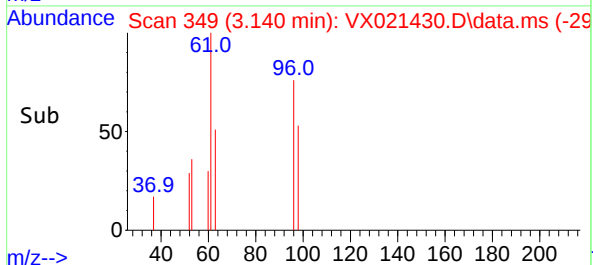
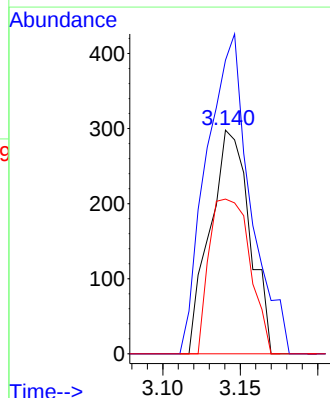
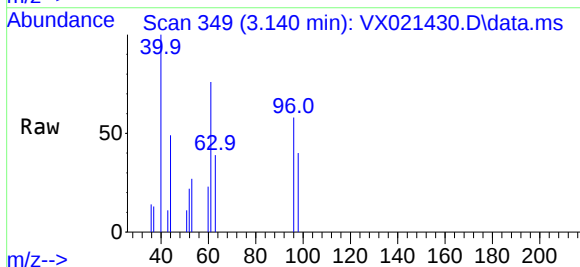
Ion	Ratio	Lower	Upper
84	100		
49	94.1	88.6	132.8
51	38.0	27.0	40.6
86	75.3	50.3	75.5

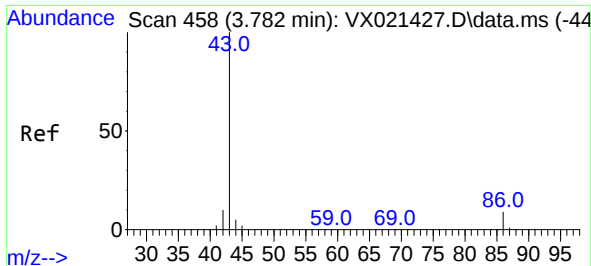


#21
trans-1,2-Dichloroethene
Concen: 0.69 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 96 Resp: 531

Ion	Ratio	Lower	Upper
96	100		
61	131.2	107.7	161.5
98	69.1	50.4	75.6

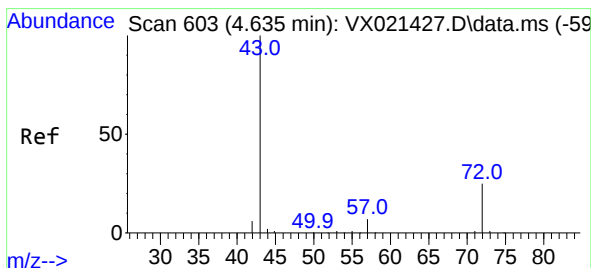
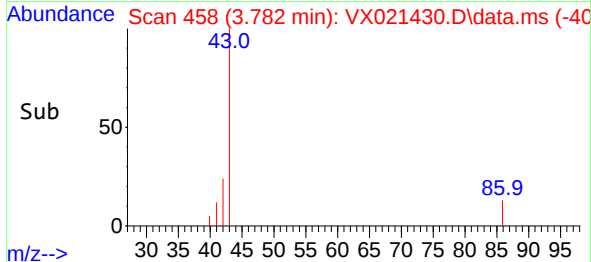
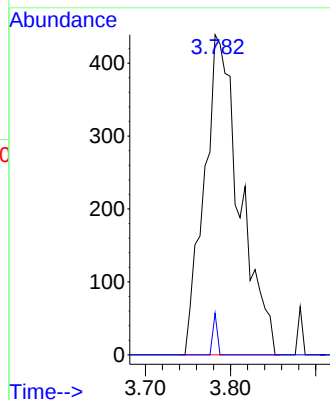
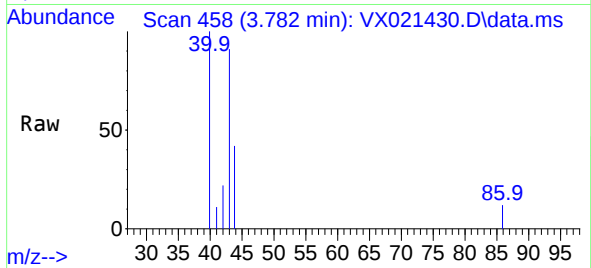




#23
 Vinyl Acetate
 Concen: 0.54 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021430.D
 Acq: 24 Mar 2021 12:20

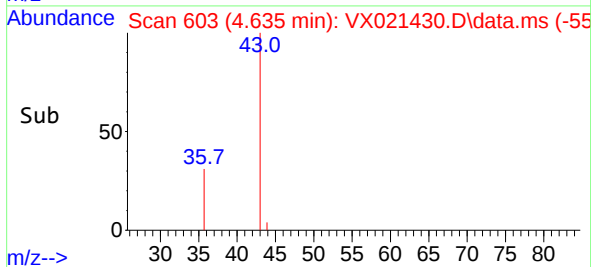
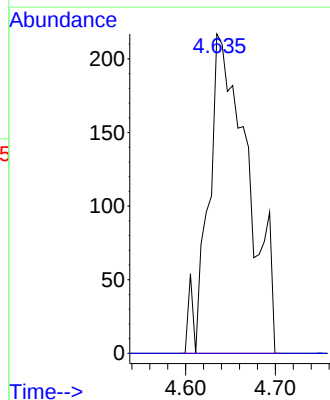
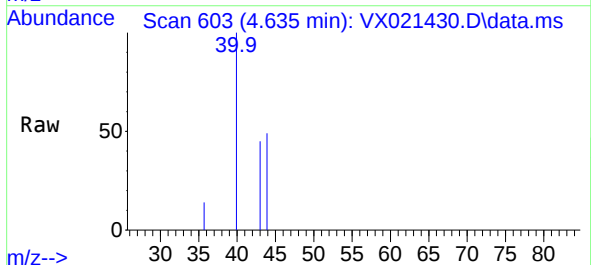
Instrument :
 MSVOA_X
 ClientSampled :

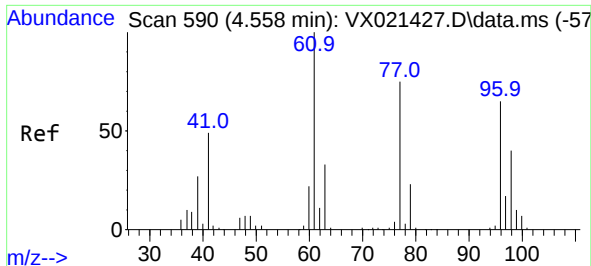
Tgt Ion: 43 Resp: 1269
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.9 14.9



#25
 2-Butanone
 Concen: 0.99 ug/l
 RT: 4.635 min Scan# 603
 Delta R.T. -0.000 min
 Lab File: VX021430.D
 Acq: 24 Mar 2021 12:20

Tgt Ion: 43 Resp: 660
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#

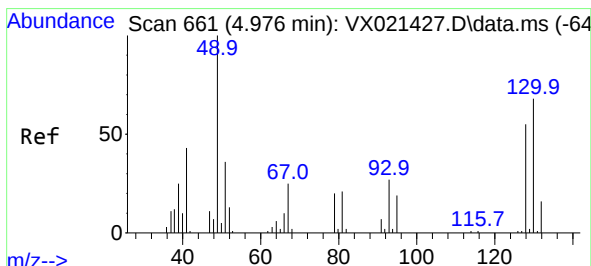
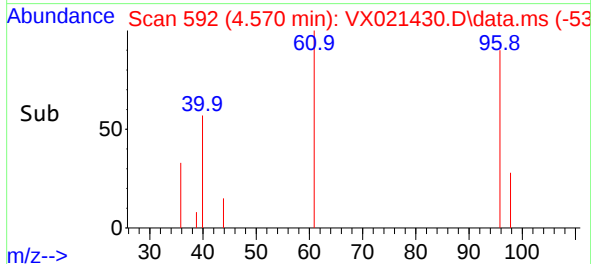
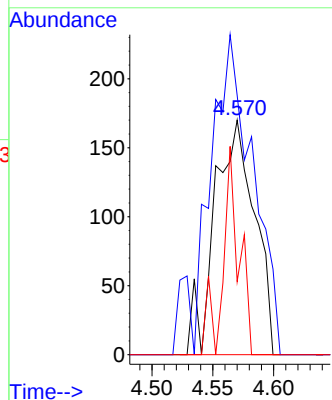
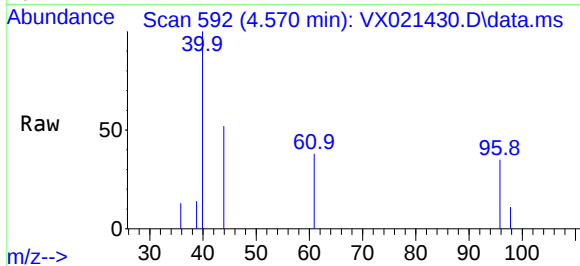




#27
 cis-1,2-Dichloroethene
 Concen: 0.43 ug/l
 RT: 4.570 min Scan# 592
 Delta R.T. 0.012 min
 Lab File: VX021430.D
 Acq: 24 Mar 2021 12:20

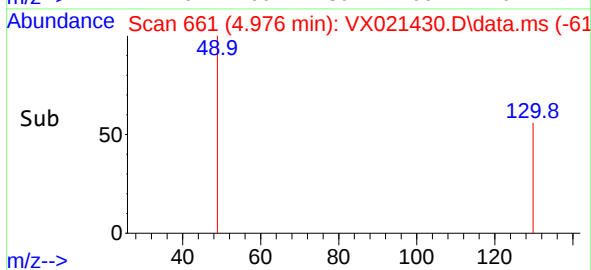
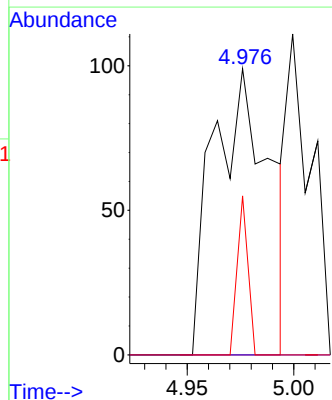
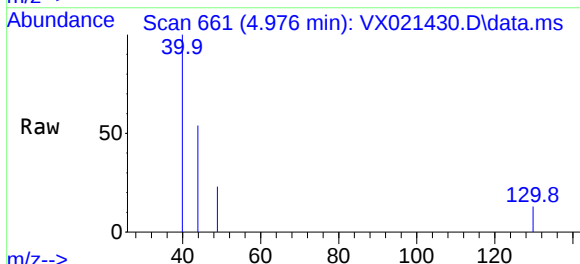
Instrument :
 MSVOA_X
 ClientSampled :

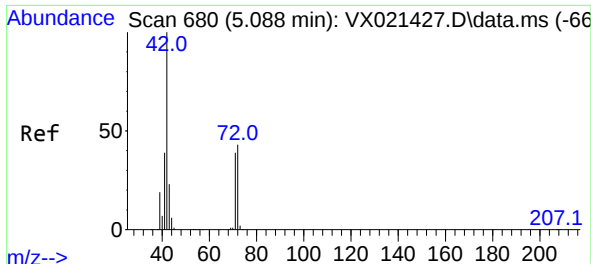
Tgt Ion: 96 Resp: 388
 Ion Ratio Lower Upper
 96 100
 61 151.0 0.0 285.6
 98 36.3 0.0 129.6



#28
 Bromochloromethane
 Concen: 0.24 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.000 min
 Lab File: VX021430.D
 Acq: 24 Mar 2021 12:20

Tgt Ion: 49 Resp: 180
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 10.6 68.2 102.2#



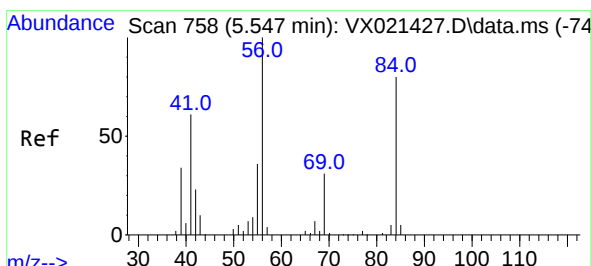
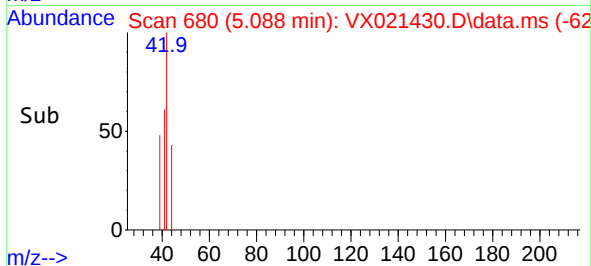
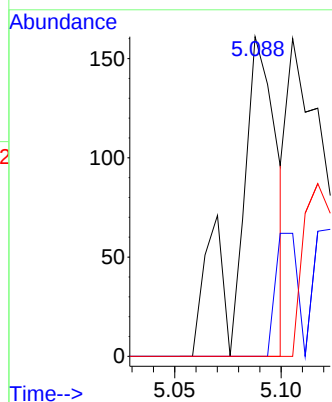
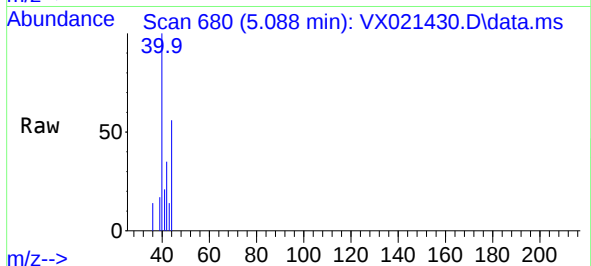


#29
Tetrahydrofuran
Concen: 0.48 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 42 Resp: 207

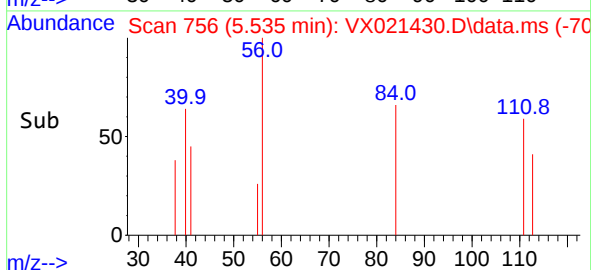
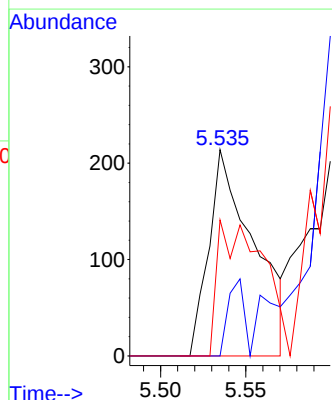
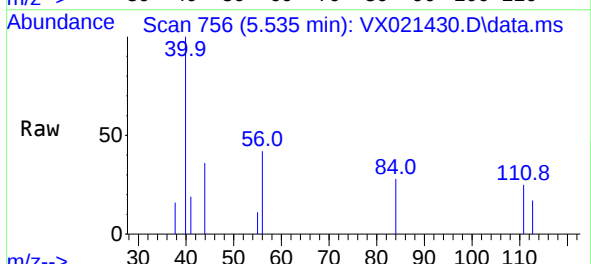
Ion	Ratio	Lower	Upper
42	100		
72	21.3	41.7	62.5#
71	0.0	38.4	57.6#

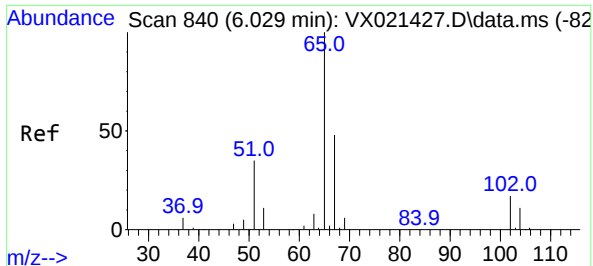


#31
Cyclohexane
Concen: 0.31 ug/l
RT: 5.535 min Scan# 756
Delta R.T. -0.012 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 56 Resp: 393

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.3	37.9#
84	65.9	71.4	107.0#



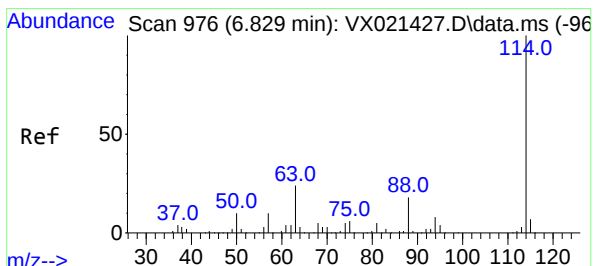
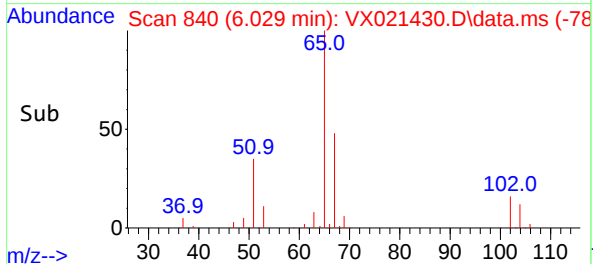
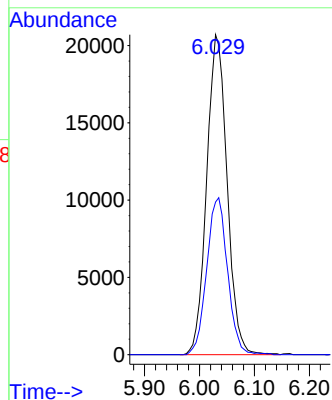
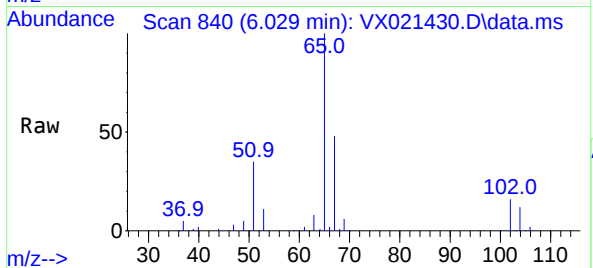


#33

1,2-Dichloroethane-d4
Concen: 46.01 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :

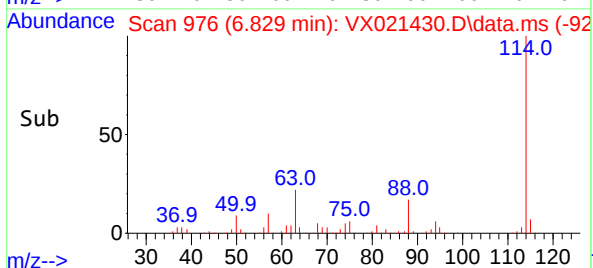
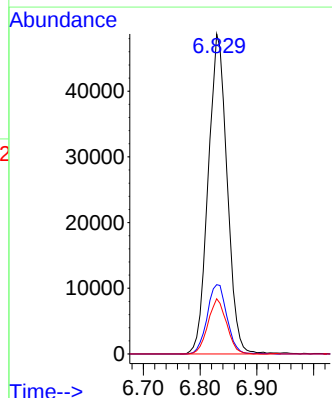
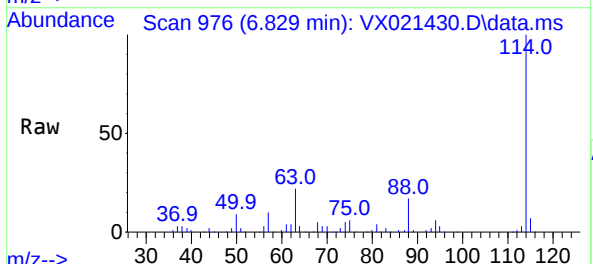
Tgt Ion: 65 Resp: 53426
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

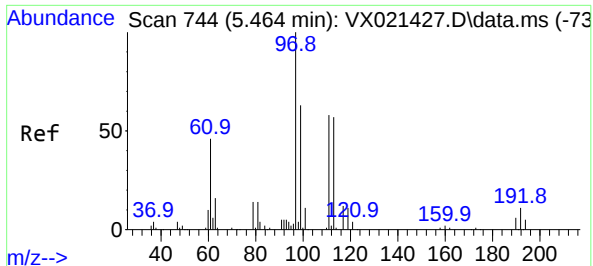


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 114 Resp: 112607
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.3 0.0 32.8

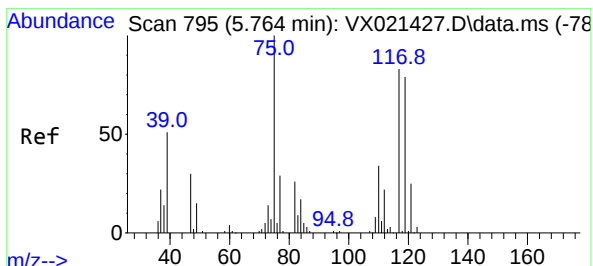
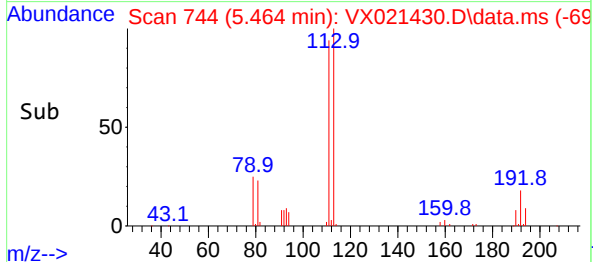
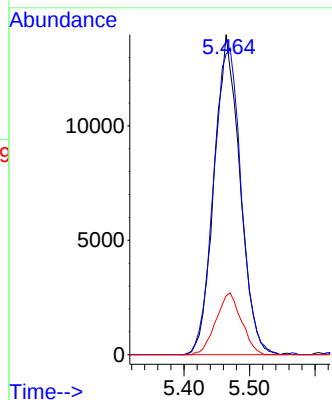
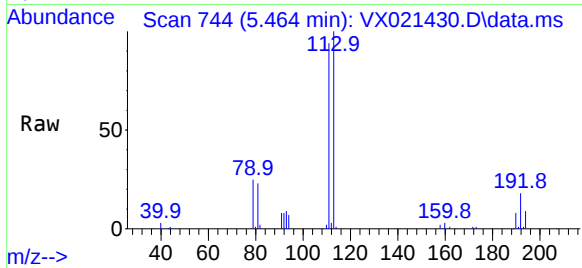




#35
Dibromofluoromethane
Concen: 47.73 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

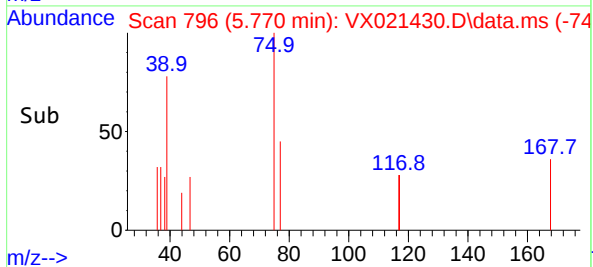
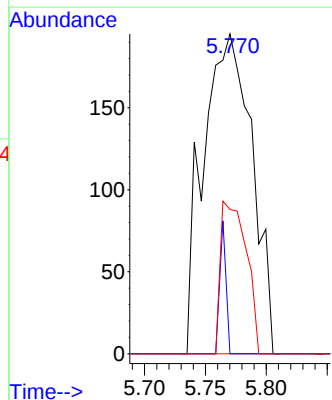
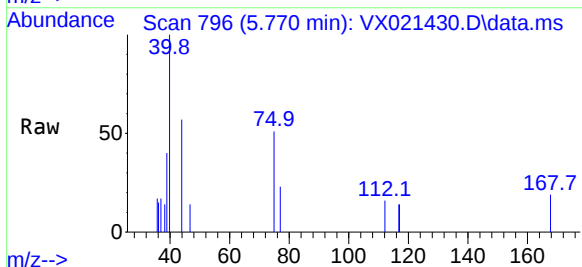
Instrument :
MSVOA_X
ClientSampled :

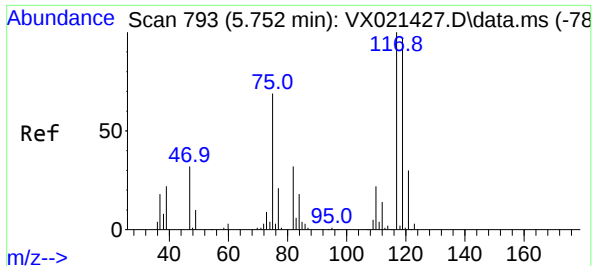
Tgt Ion:	113	Resp:	38181
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.1	16.7	25.1



#36
1,1-Dichloropropene
Concen: 0.49 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

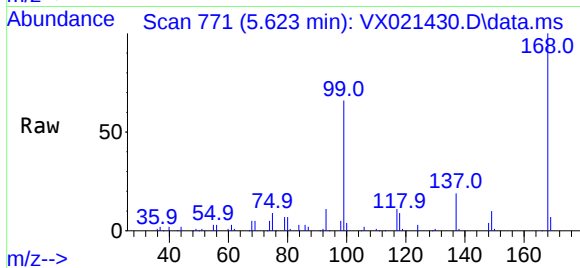
Tgt Ion:	75	Resp:	540
Ion	Ratio	Lower	Upper
75	100		
110	5.4	18.1	54.4#
77	25.2	25.3	37.9#



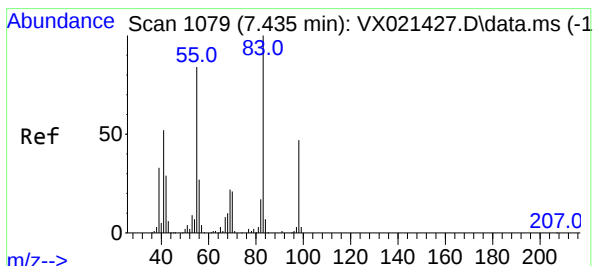
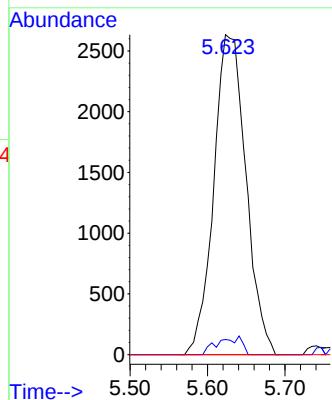
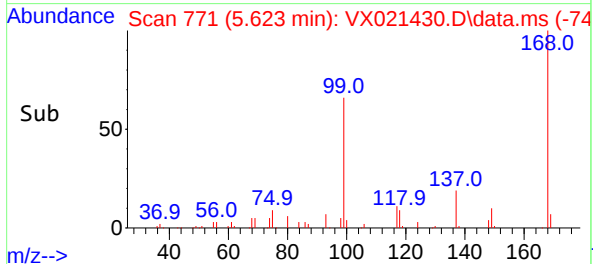


#38
Carbon Tetrachloride
Concen: 6.43 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.129 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

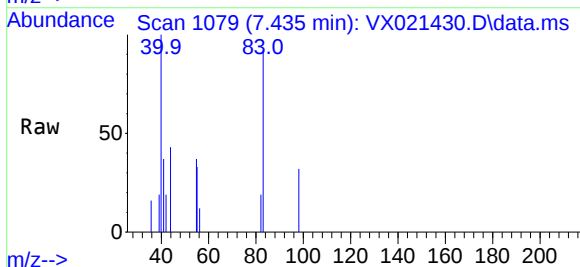
Instrument :
MSVOA_X
ClientSampleId :



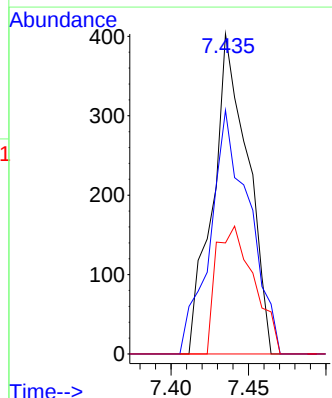
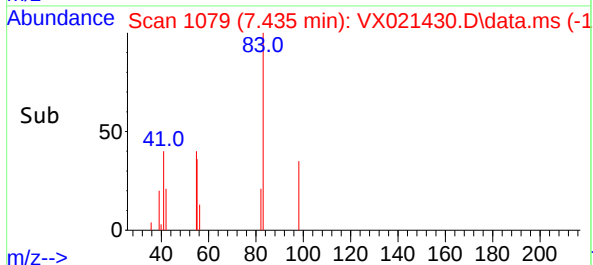
Tgt Ion:117 Resp: 7621
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#

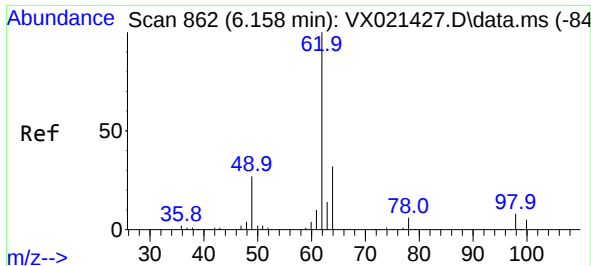


#39
Methylcyclohexane
Concen: 0.52 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20



Tgt Ion: 83 Resp: 632
Ion Ratio Lower Upper
83 100
55 76.2 58.9 88.3
98 34.7 38.1 57.1#

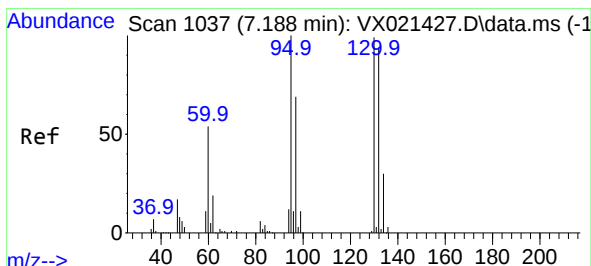
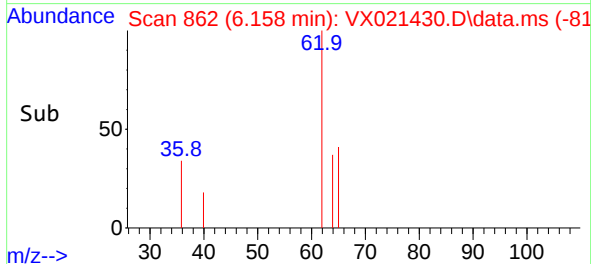
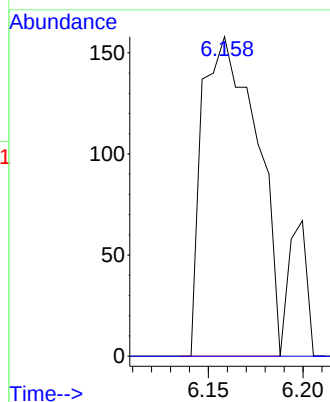
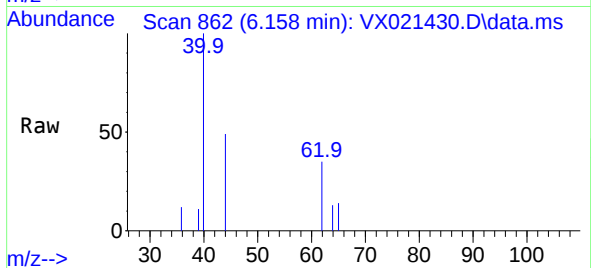




#42
1,2-Dichloroethane
Concen: 0.23 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

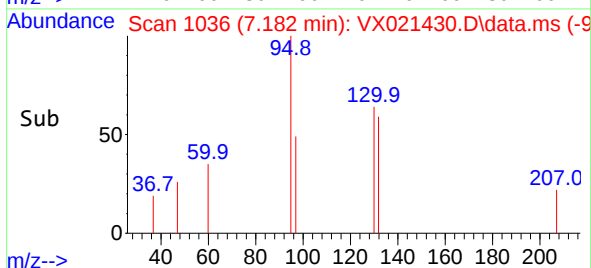
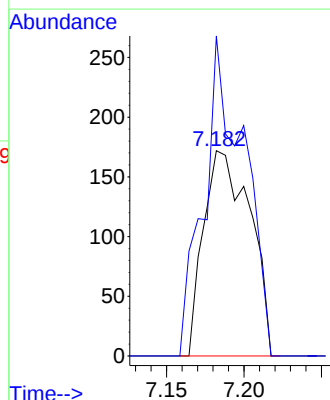
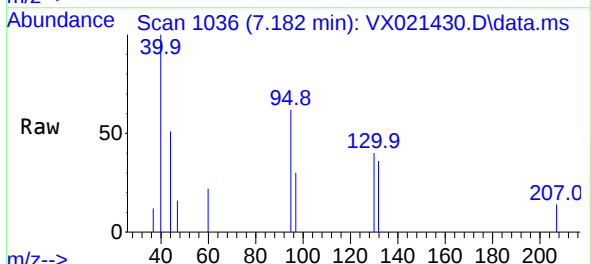
Instrument :
MSVOA_X
ClientSampled :

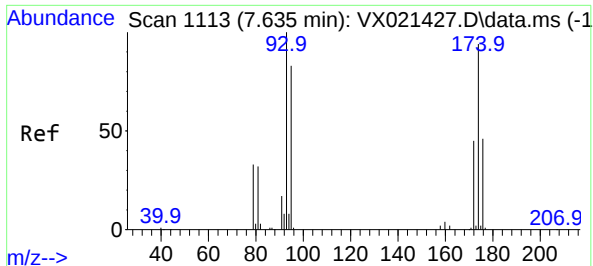
Tgt Ion: 62 Resp: 316
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



#44
Trichloroethene
Concen: 0.43 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:130 Resp: 359
Ion Ratio Lower Upper
130 100
95 155.8 0.0 198.0





#46

Dibromomethane

Concen: 0.30 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

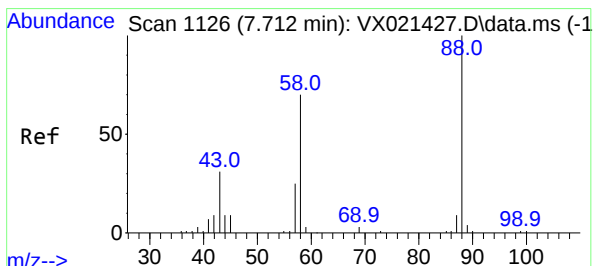
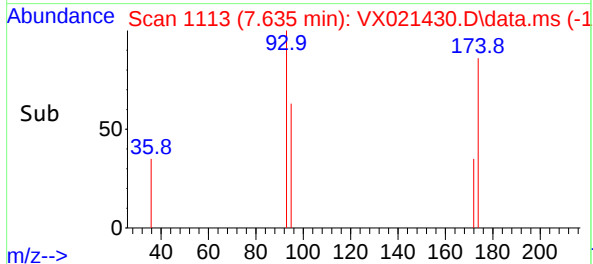
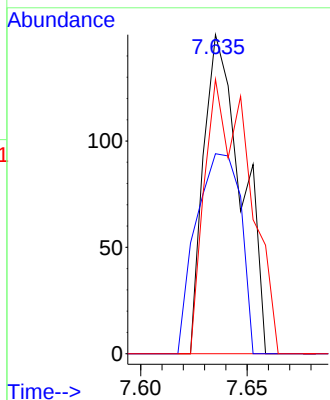
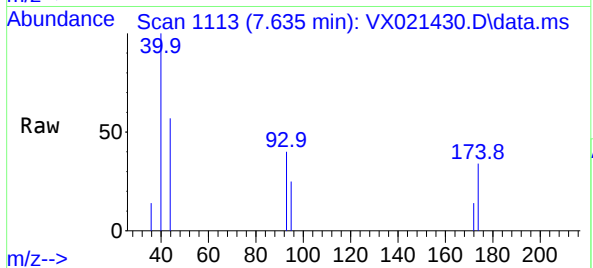
Lab File: VX021430.D

Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 93 Resp: 185

Ion	Ratio	Lower	Upper
93	100		
95	74.1	66.8	100.2
174	101.1	83.1	124.7



#49

1,4-Dioxane

Concen: 1.11 ug/l

RT: 7.723 min Scan# 1128

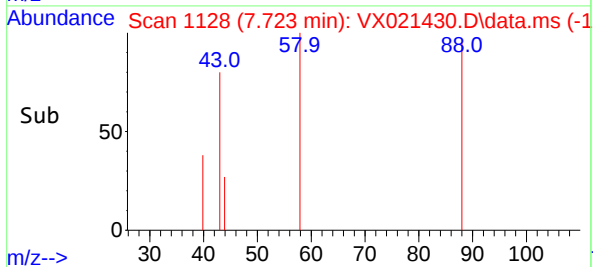
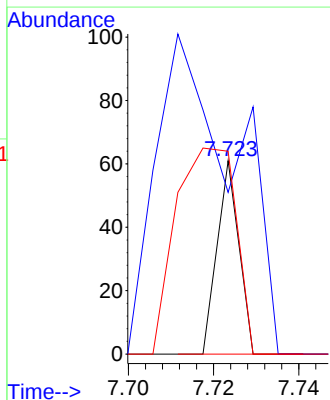
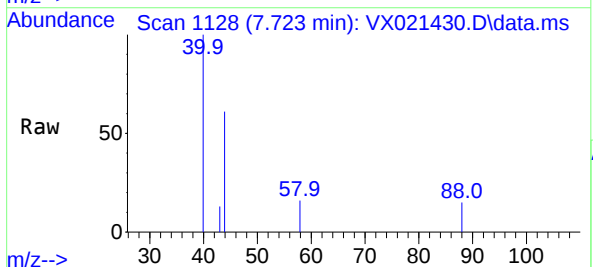
Delta R.T. 0.011 min

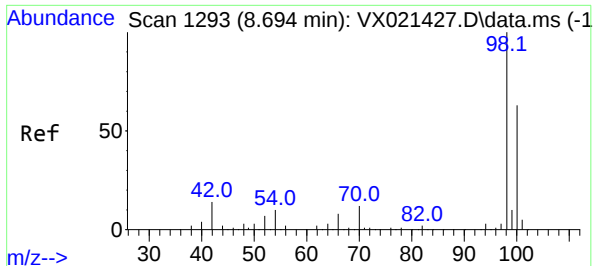
Lab File: VX021430.D

Acq: 24 Mar 2021 12:20

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	586.4	23.2	34.8#
58	290.9	55.0	82.4#

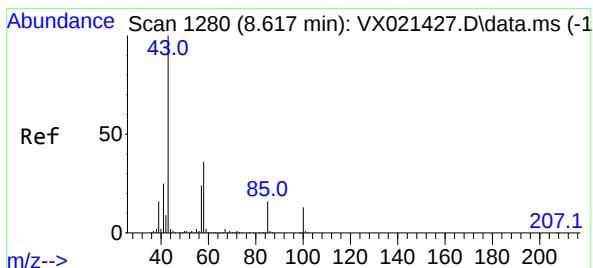
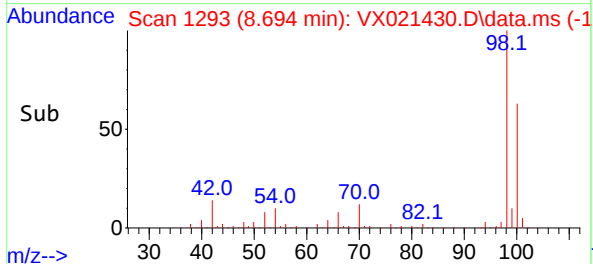
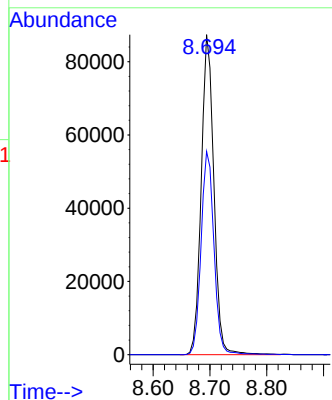
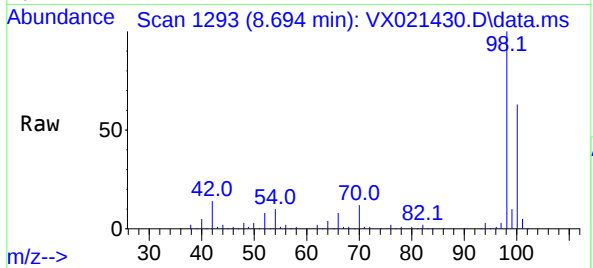




#50
Toluene-d8
Concen: 47.32 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

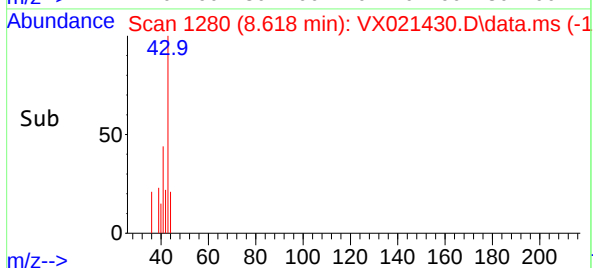
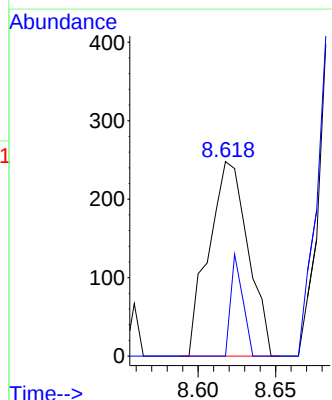
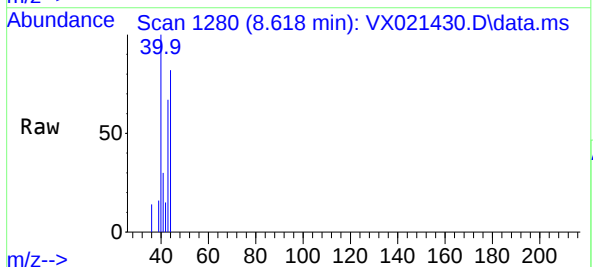
Instrument :
MSVOA_X
ClientSampled :

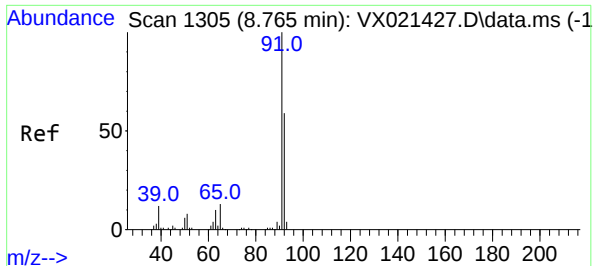
Tgt Ion: 98 Resp: 134877
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 43 Resp: 438
Ion Ratio Lower Upper
43 100
58 16.0 35.4 53.0#





#52

Toluene

Concen: 0.23 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VX021430.D

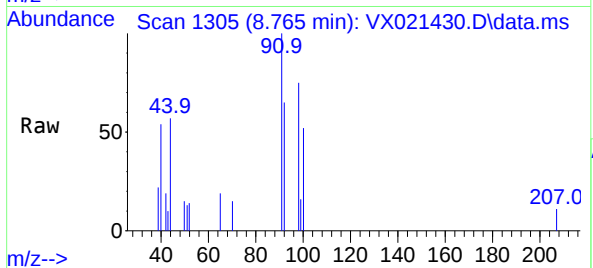
Acq: 24 Mar 2021 12:20

Tgt Ion: 92 Resp: 441

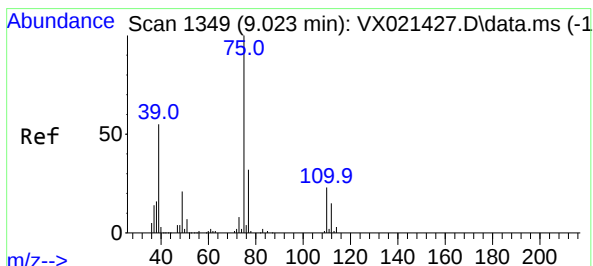
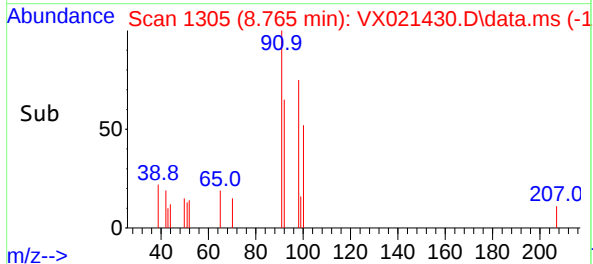
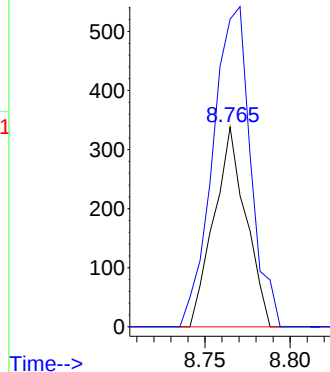
Ion Ratio Lower Upper

92 100

91 189.8 137.1 205.7



Abundance



#53

t-1,3-Dichloropropene

Concen: 0.33 ug/l

RT: 9.018 min Scan# 1348

Delta R.T. -0.005 min

Lab File: VX021430.D

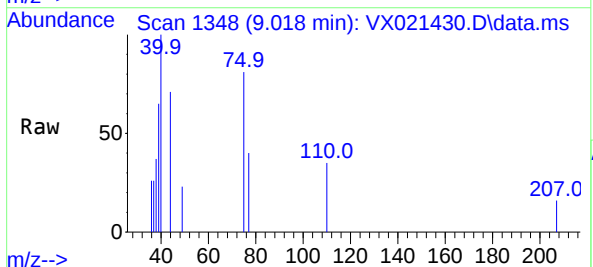
Acq: 24 Mar 2021 12:20

Tgt Ion: 75 Resp: 425

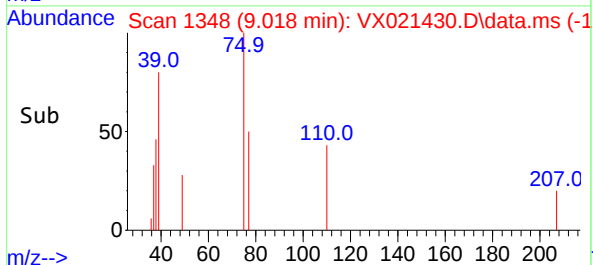
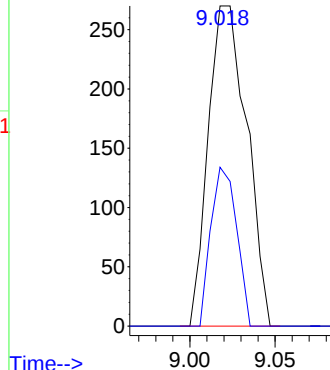
Ion Ratio Lower Upper

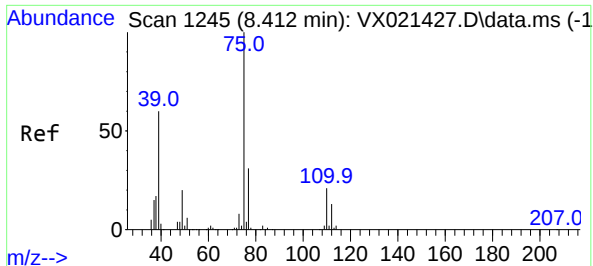
75 100

77 49.6 24.9 37.3#



Abundance

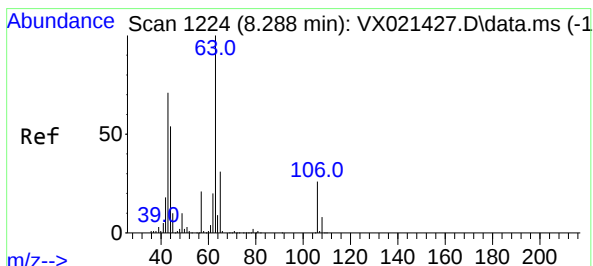
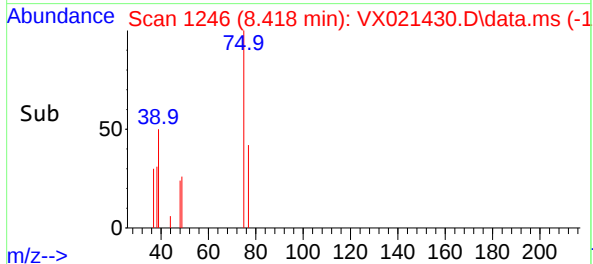
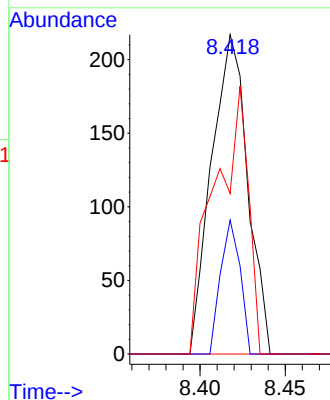
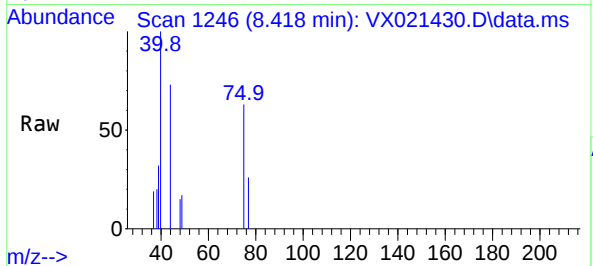




#54
cis-1,3-Dichloropropene
Concen: 0.24 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

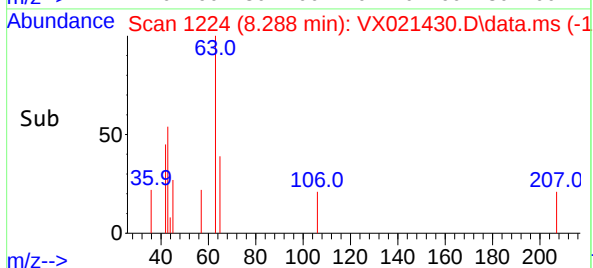
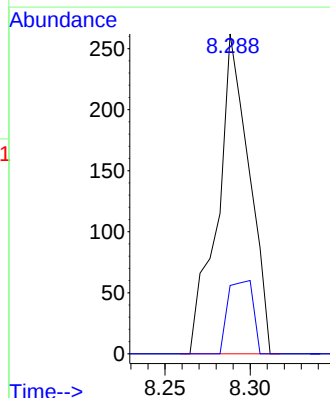
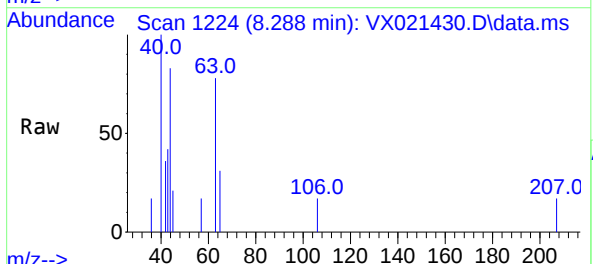
Instrument :
MSVOA_X
ClientSampled :

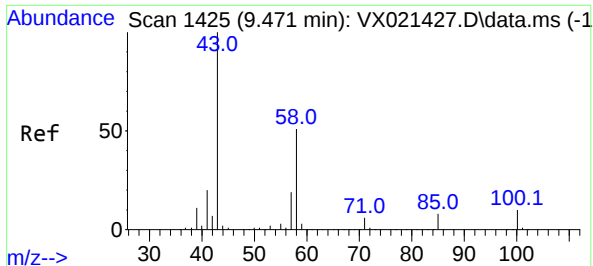
Tgt Ion: 75 Resp: 321
Ion Ratio Lower Upper
75 100
77 41.9 25.7 38.5#
39 50.2 35.1 52.7



#58
2-Chloroethyl Vinyl ether
Concen: 0.49 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 63 Resp: 339
Ion Ratio Lower Upper
63 100
106 18.0 23.5 35.3#

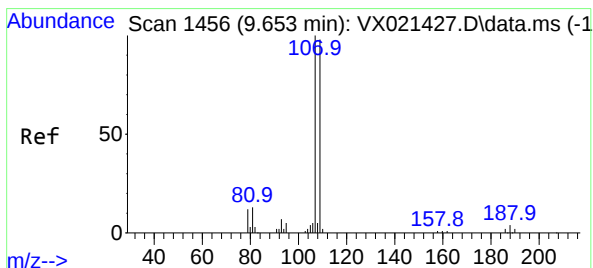
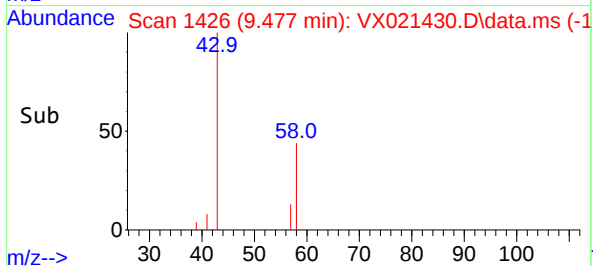
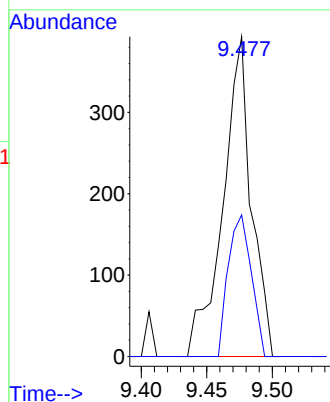
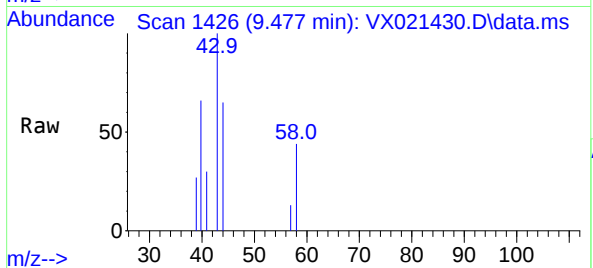




#59
2-Hexanone
Concen: 0.62 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

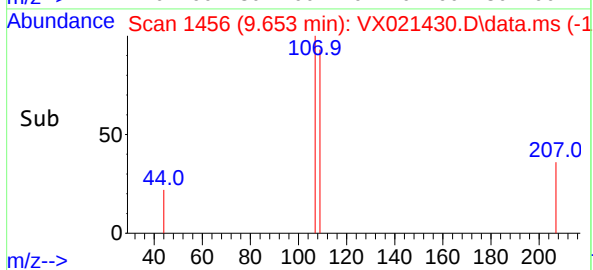
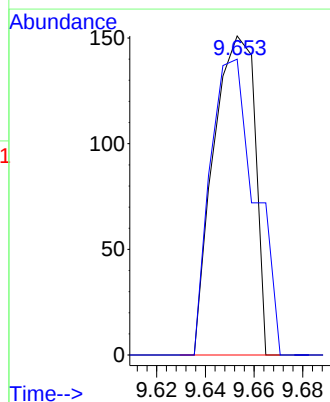
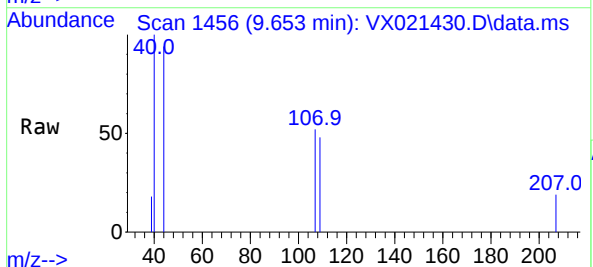
Instrument :
MSVOA_X
ClientSampled :

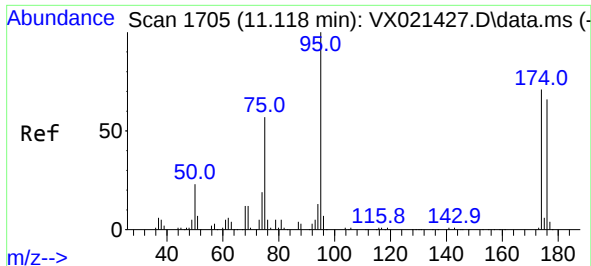
Tgt Ion: 43 Resp: 591
Ion Ratio Lower Upper
43 100
58 36.0 30.9 92.8



#61
1,2-Dibromoethane
Concen: 0.20 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 107 Resp: 178
Ion Ratio Lower Upper
107 100
109 100.6 75.8 113.6

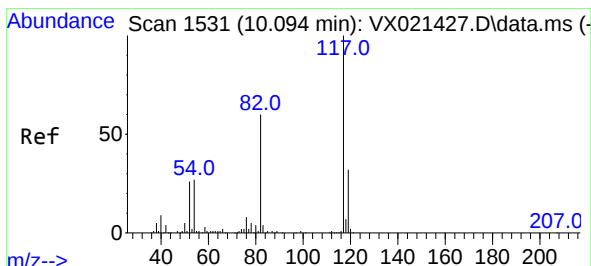
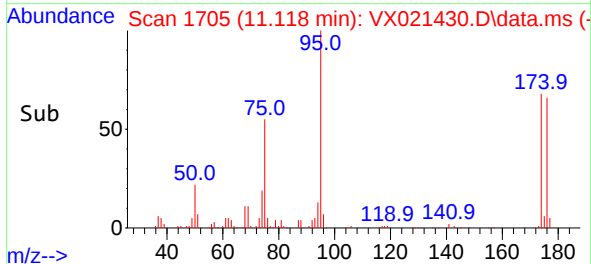
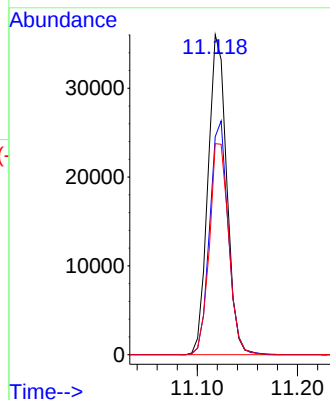
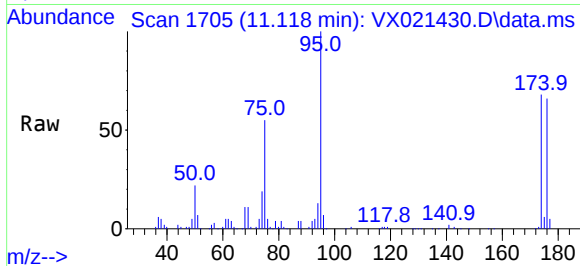




#62
4-Bromofluorobenzene
Concen: 42.21 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

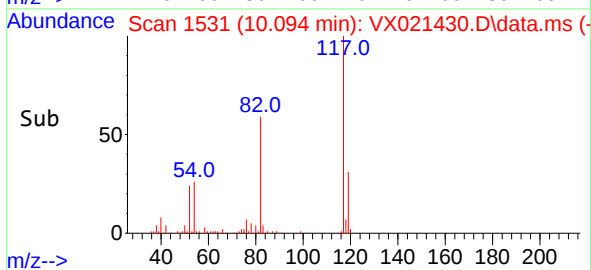
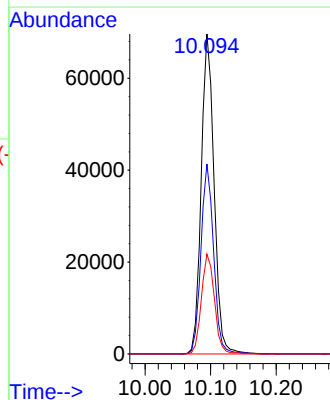
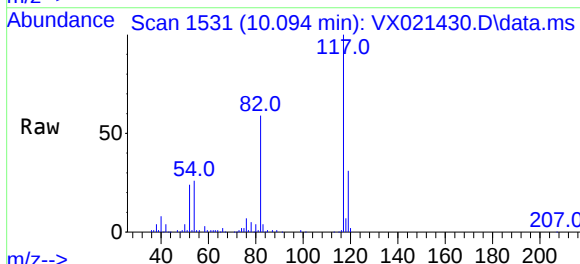
Instrument :
MSVOA_X
ClientSampled :

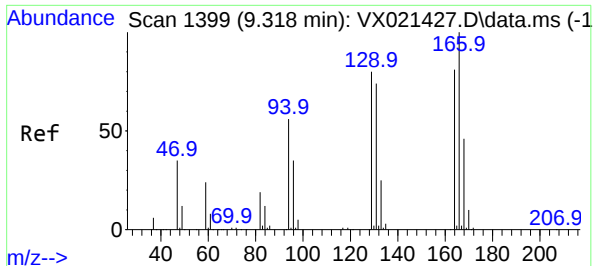
Tgt Ion: 95 Resp: 46782
Ion Ratio Lower Upper
95 100
174 72.3 0.0 154.6
176 68.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 117 Resp: 95161
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.2 26.6 39.8





#64

Tetrachloroethene

Concen: 0.55 ug/l

RT: 9.312 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VX021430.D

Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 349

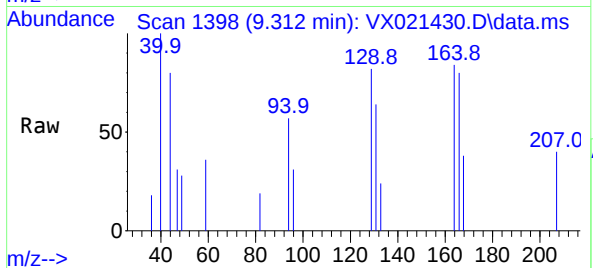
Ion Ratio Lower Upper

164 100

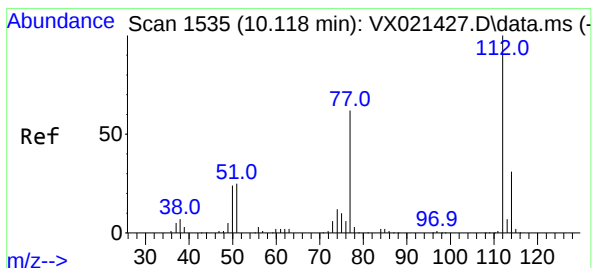
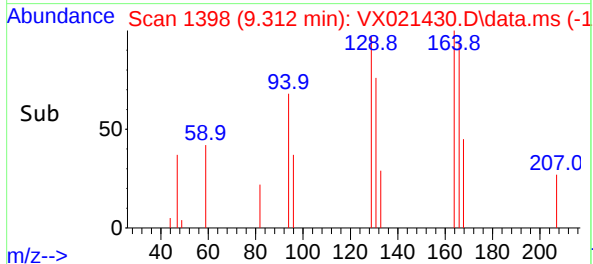
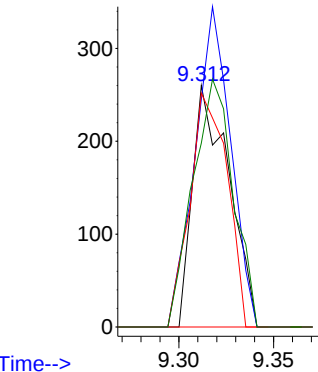
166 94.2 103.4 155.2#

129 96.9 70.8 106.2

131 76.2 72.5 108.7



Abundance



#65

Chlorobenzene

Concen: 0.34 ug/l

RT: 10.118 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VX021430.D

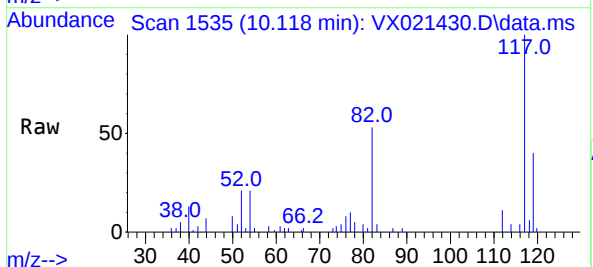
Acq: 24 Mar 2021 12:20

Tgt Ion:112 Resp: 659

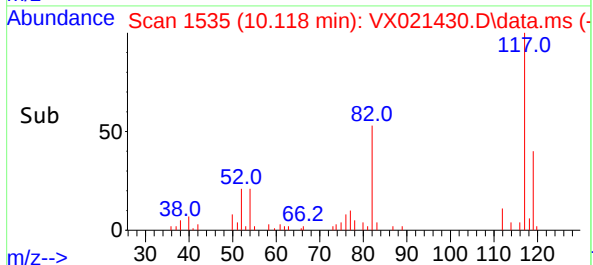
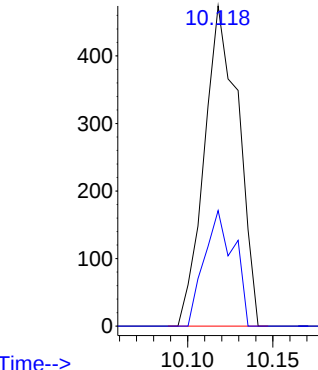
Ion Ratio Lower Upper

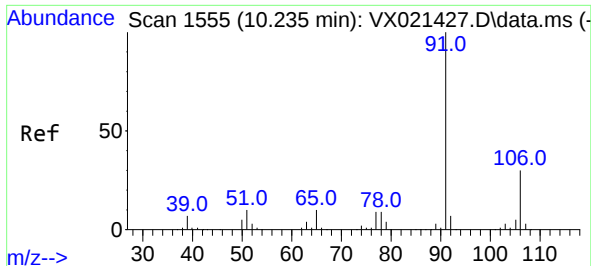
112 100

114 36.1 25.8 38.6



Abundance

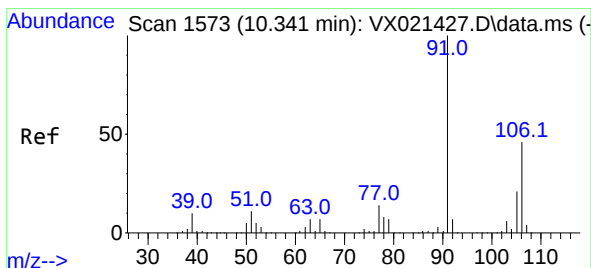
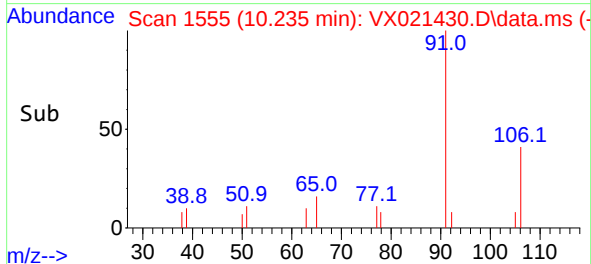
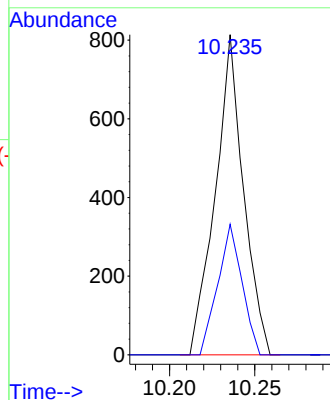
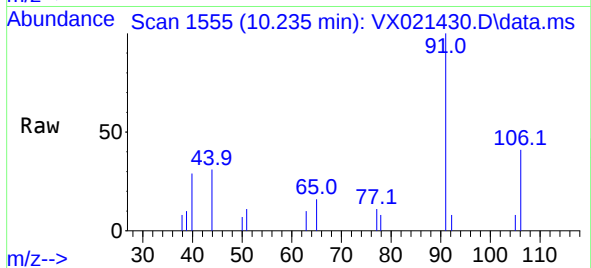




#67
Ethyl Benzene
Concen: 0.27 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

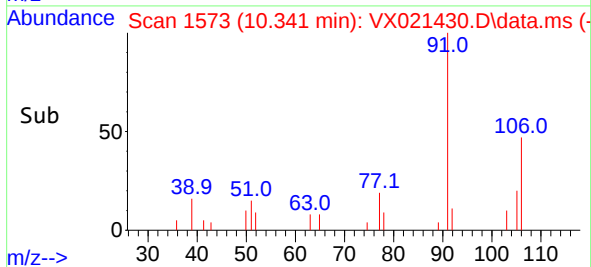
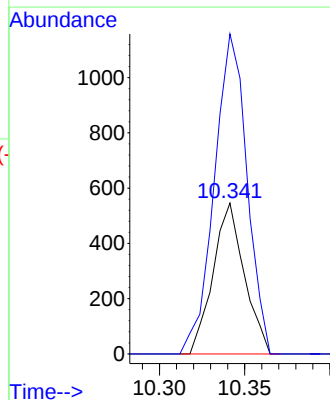
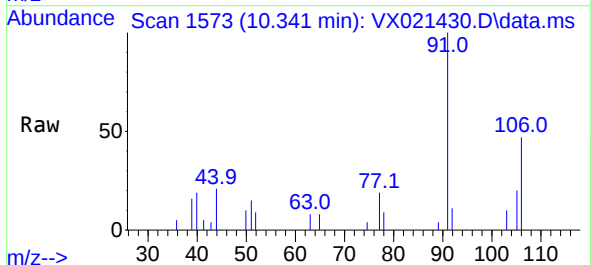
Instrument :
MSVOA_X
ClientSampled :

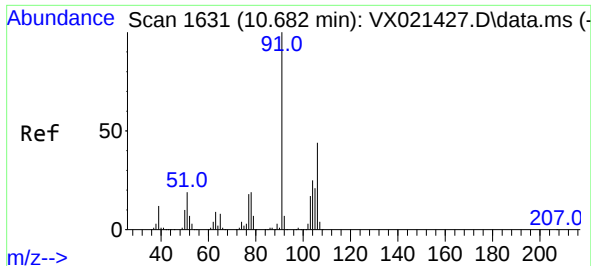
Tgt Ion: 91 Resp: 937
Ion Ratio Lower Upper
91 100
106 40.8 24.6 37.0#



#68
m/p-Xylenes
Concen: 0.56 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 106 Resp: 696
Ion Ratio Lower Upper
106 100
91 222.0 162.8 244.2

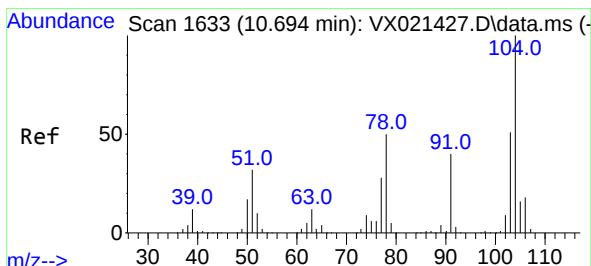
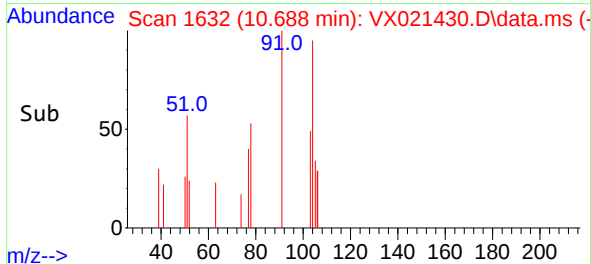
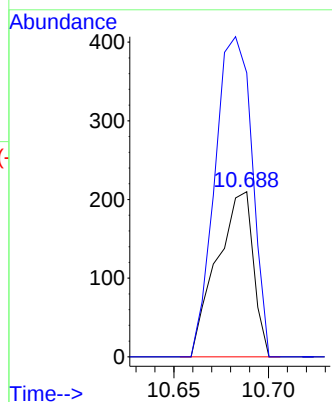
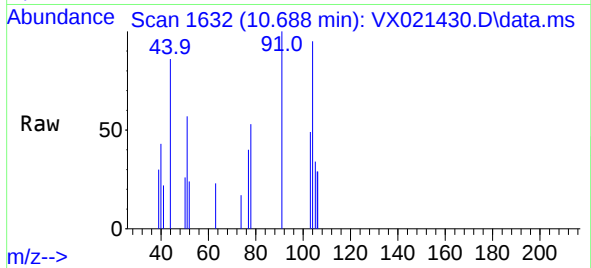




#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.688 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

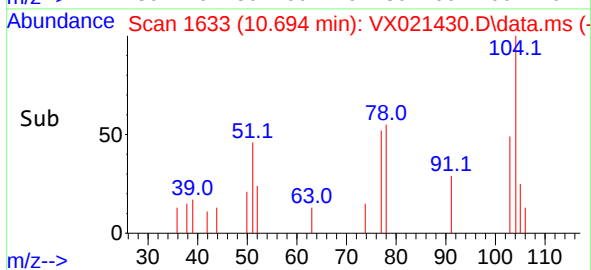
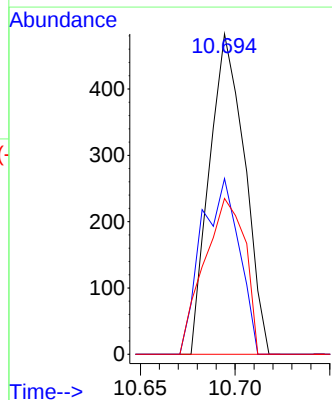
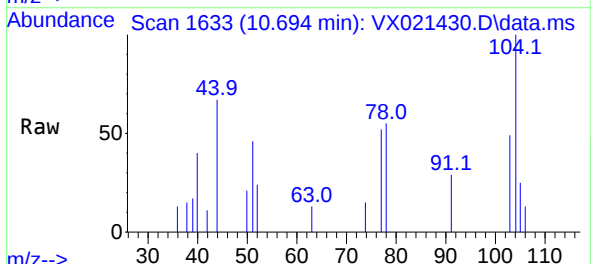
Instrument :
MSVOA_X
ClientSampled :

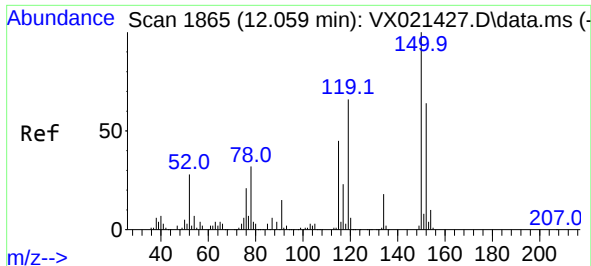
Tgt Ion:106 Resp: 280
Ion Ratio Lower Upper
106 100
91 198.2 108.1 324.2



#70
Styrene
Concen: 0.30 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:104 Resp: 623
Ion Ratio Lower Upper
104 100
78 59.2 40.0 60.0
103 56.5 43.4 65.0

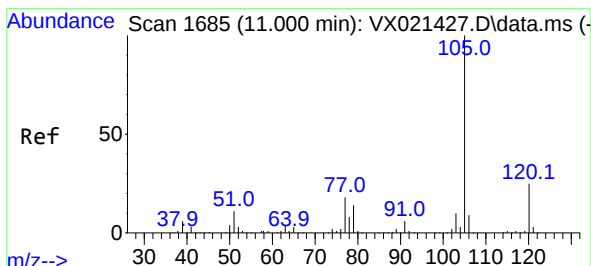
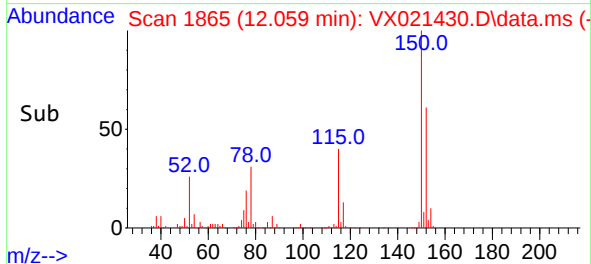
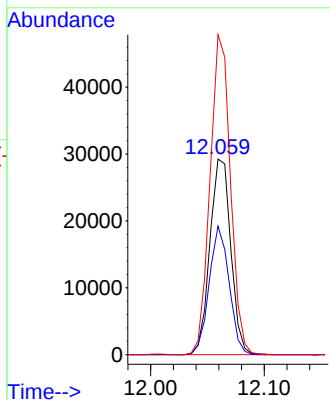
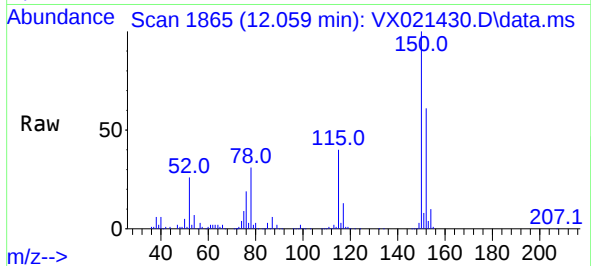




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

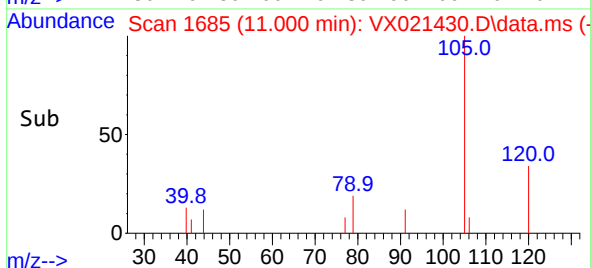
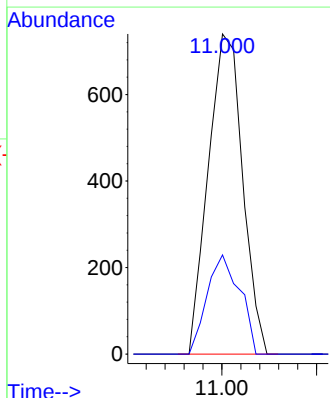
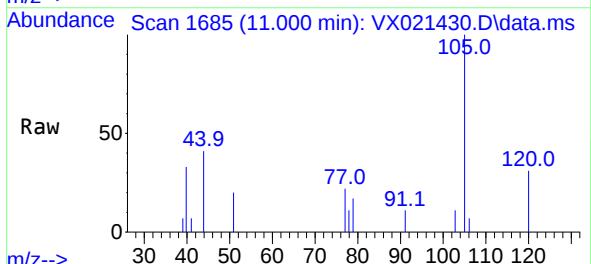
Instrument :
MSVOA_X
ClientSampleId :

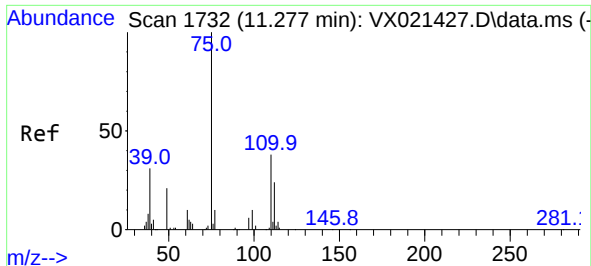
Tgt Ion:152 Resp: 37534
Ion Ratio Lower Upper
152 100
115 62.5 41.1 123.3
150 159.1 0.0 349.0



#73
Isopropylbenzene
Concen: 0.35 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:105 Resp: 931
Ion Ratio Lower Upper
105 100
120 29.5 13.2 39.6

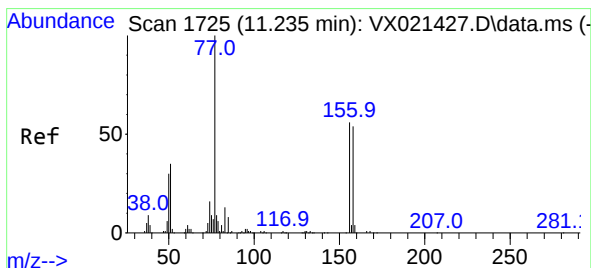
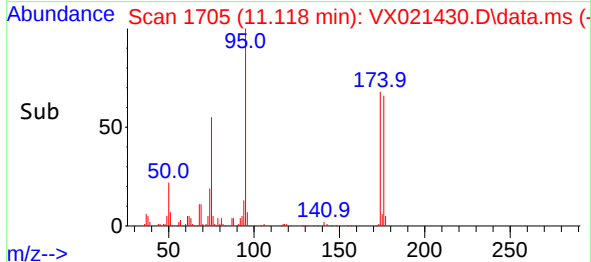
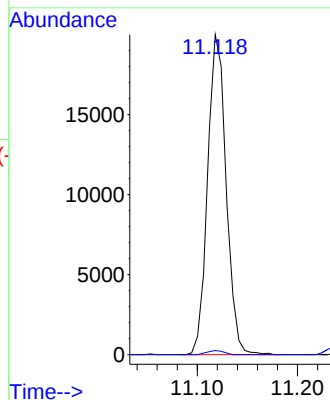
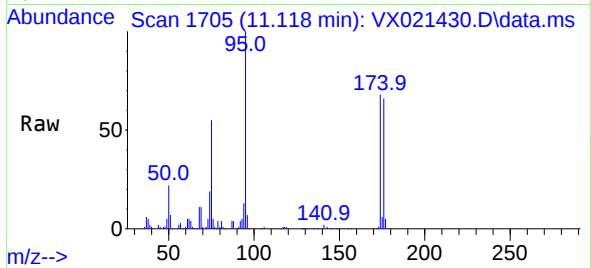




#76
1,2,3-Trichloropropane
Concen: 29.50 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

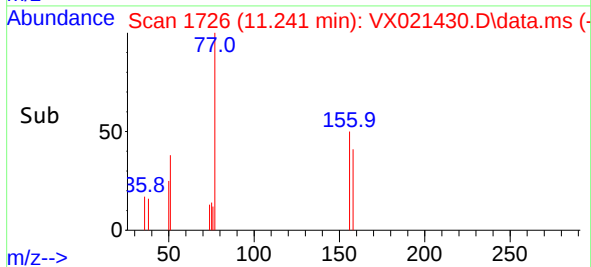
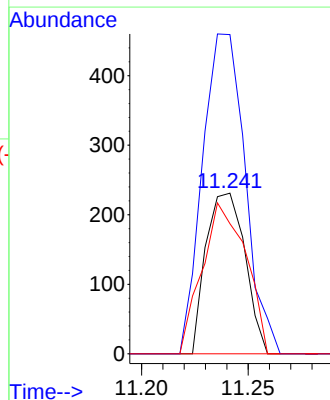
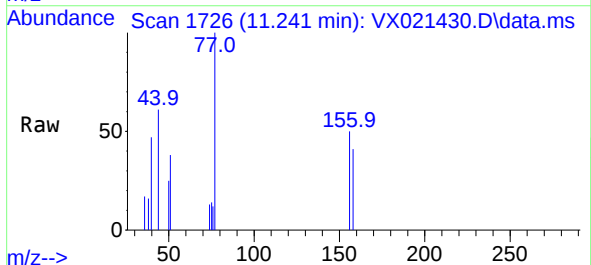
Instrument :
MSVOA_X
ClientSampleId :

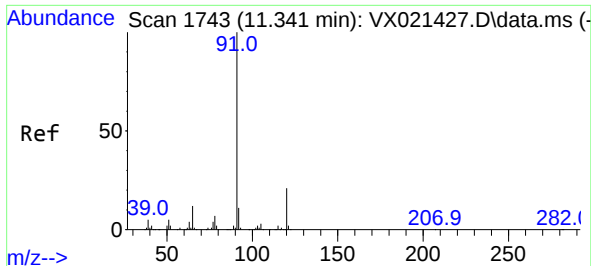
Tgt Ion: 75 Resp: 25779
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#77
Bromobenzene
Concen: 0.45 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:156 Resp: 294
Ion Ratio Lower Upper
156 100
77 218.0 82.8 248.6
158 105.1 49.1 147.4

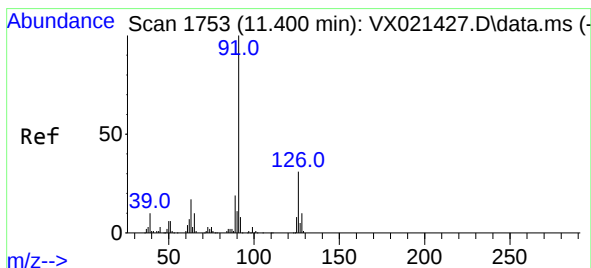
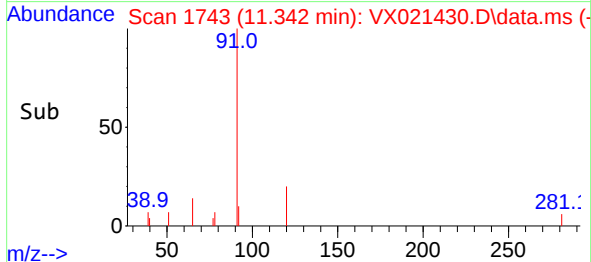
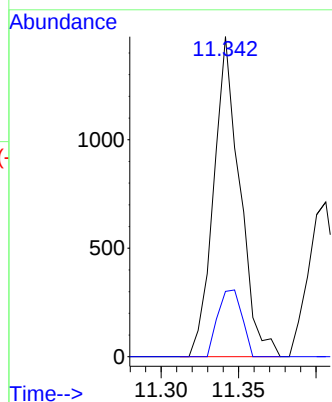
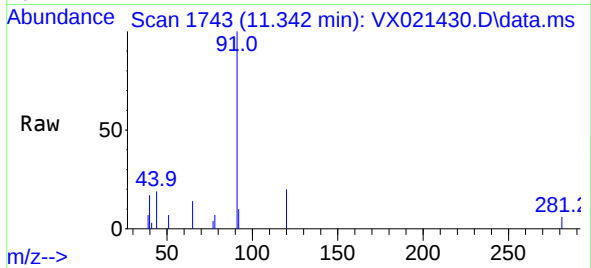




#78
n-propylbenzene
Concen: 0.56 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

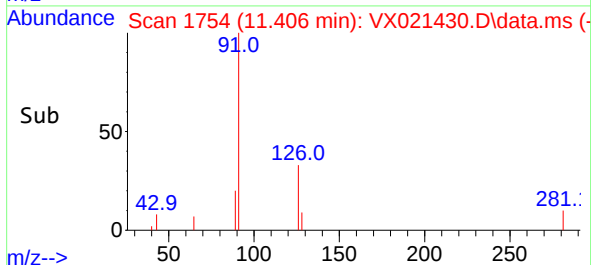
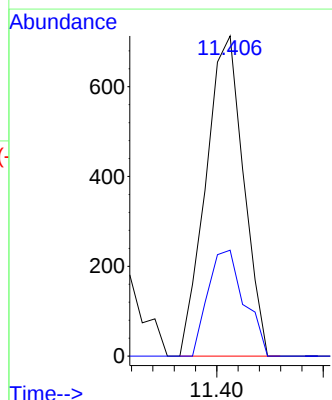
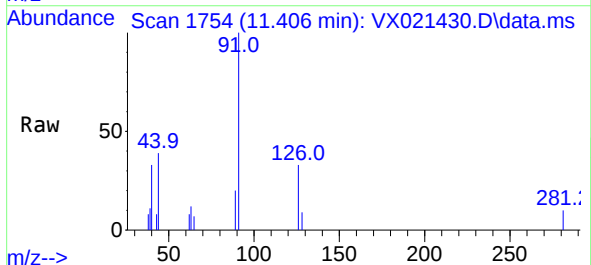
Instrument :
MSVOA_X
ClientSampled :

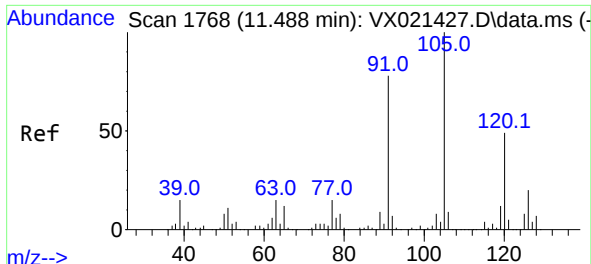
Tgt Ion: 91 Resp: 1731
Ion Ratio Lower Upper
91 100
120 19.2 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.46 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 91 Resp: 877
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

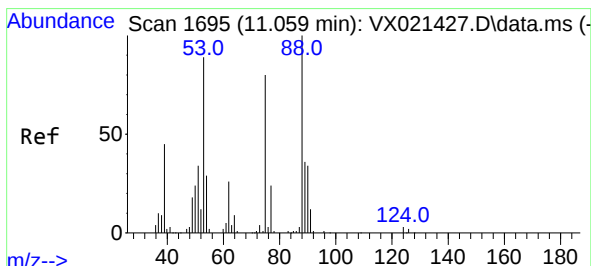
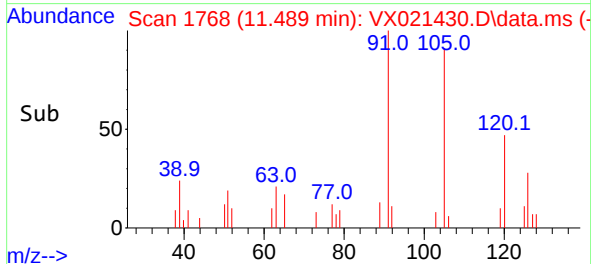
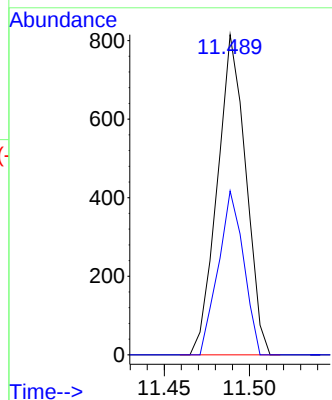
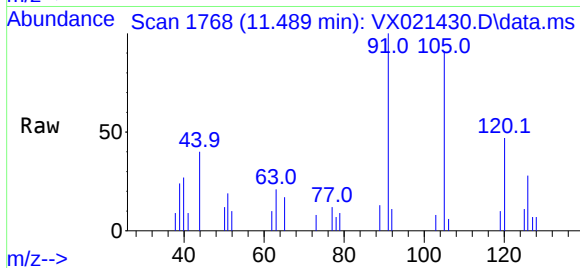




#80
1,3,5-Trimethylbenzene
Concen: 0.42 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

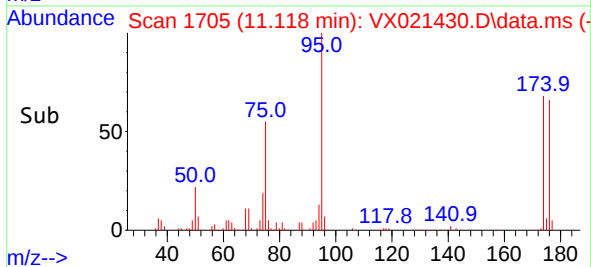
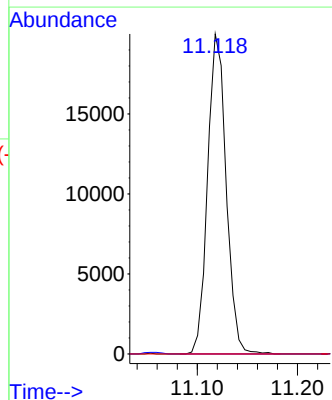
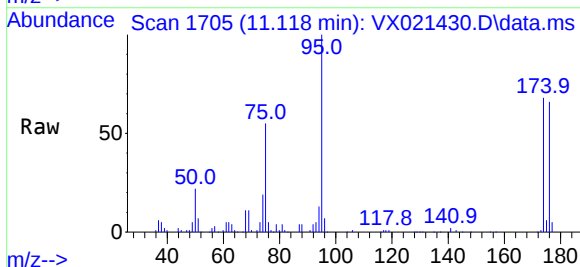
Instrument :
MSVOA_X
ClientSampled :

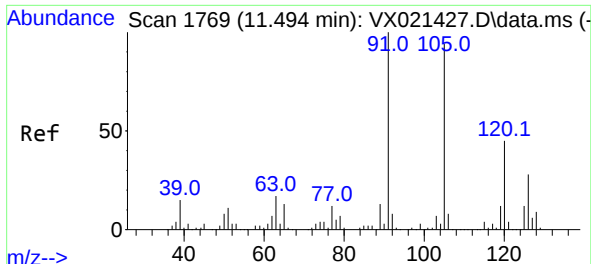
Tgt Ion:105 Resp: 949
Ion Ratio Lower Upper
105 100
120 45.2 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 89.86 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 75 Resp: 25779
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

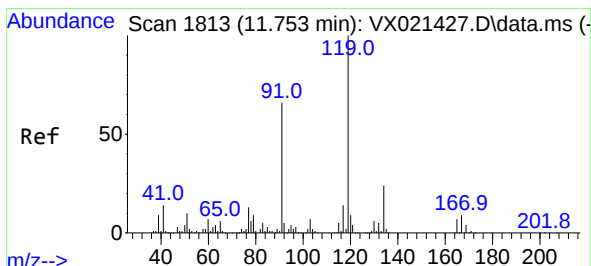
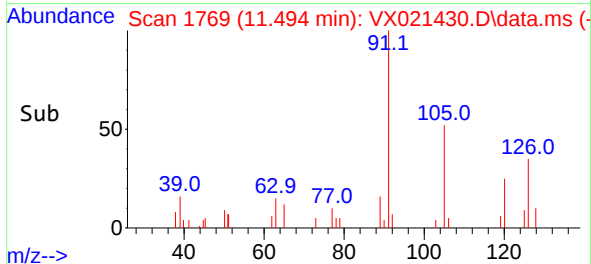
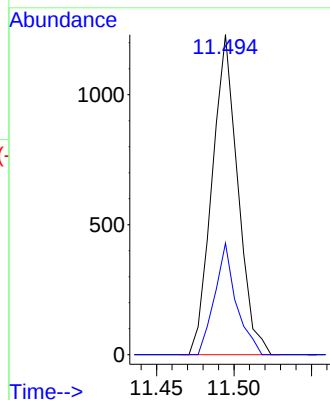
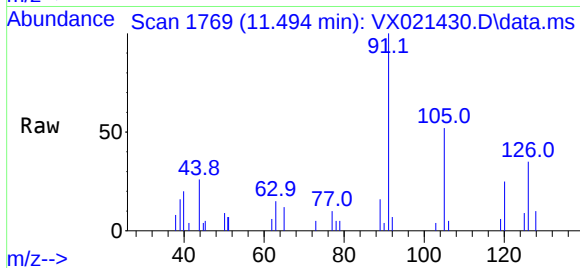




#82
4-Chlorotoluene
Concen: 0.63 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

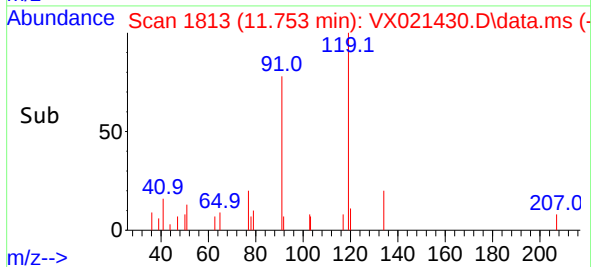
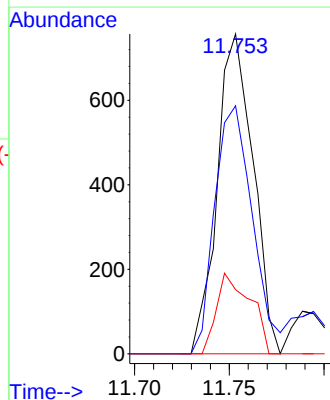
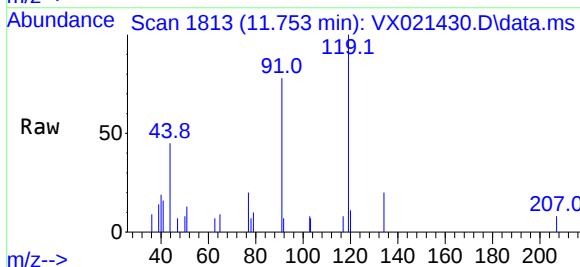
Instrument :
MSVOA_X
ClientSampled :

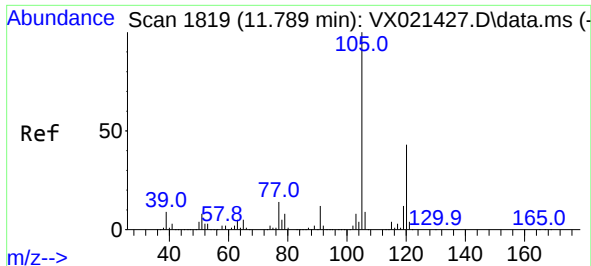
Tgt Ion: 91 Resp: 1422
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.45 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 119 Resp: 997
Ion Ratio Lower Upper
119 100
91 81.6 27.9 83.7
134 23.8 11.3 33.9

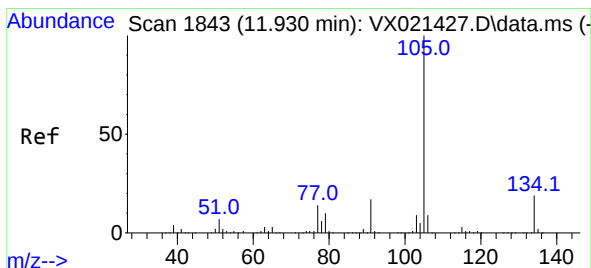
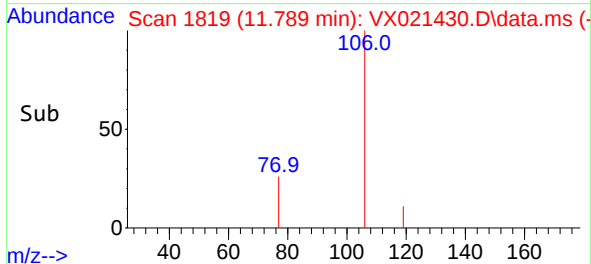
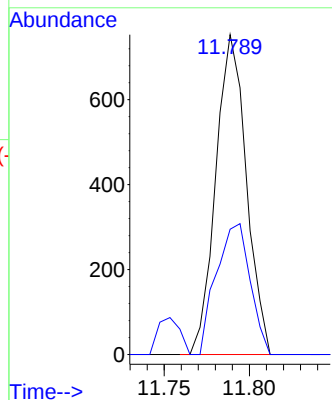
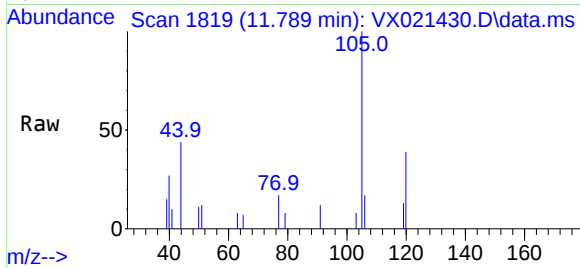




#84
1,2,4-Trimethylbenzene
Concen: 0.41 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

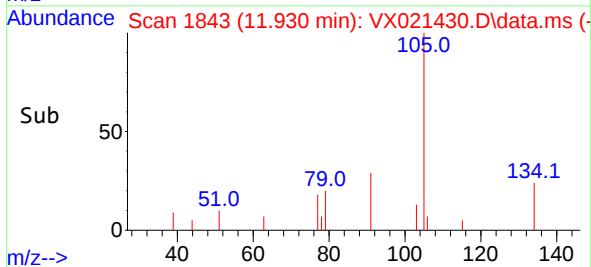
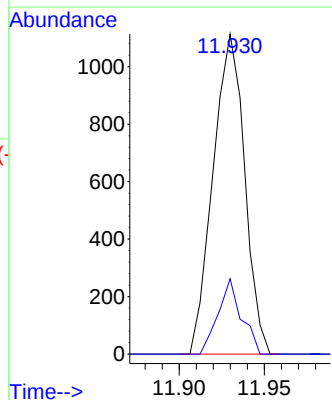
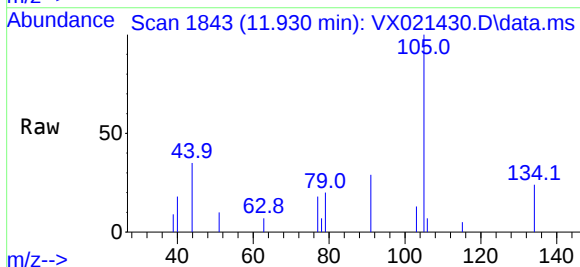
Instrument :
MSVOA_X
ClientSampled :

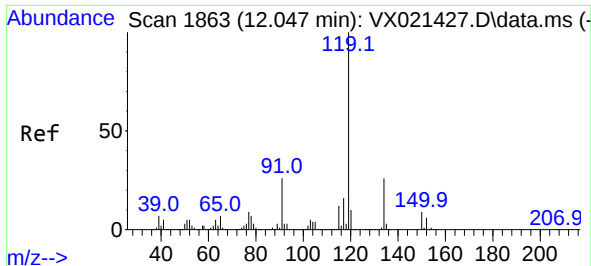
Tgt Ion:105 Resp: 940
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.57 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:105 Resp: 1433
Ion Ratio Lower Upper
105 100
134 17.4 10.0 29.8

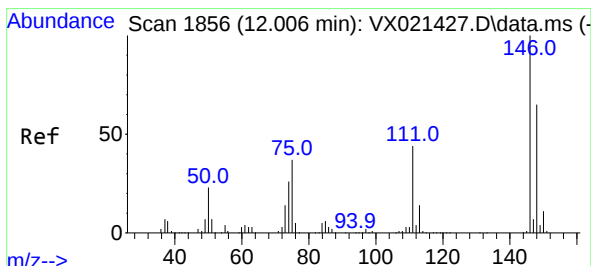
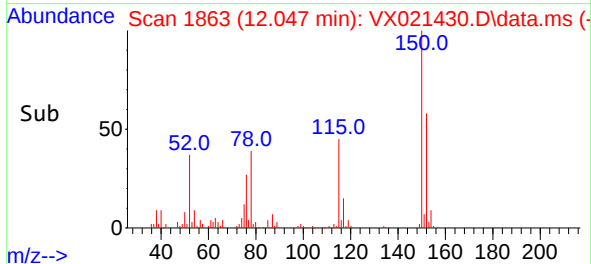
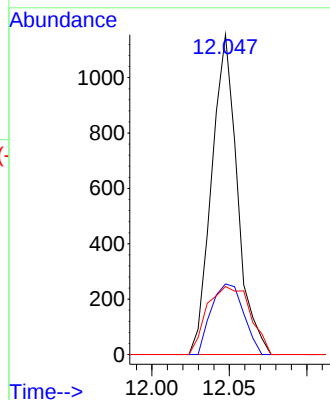
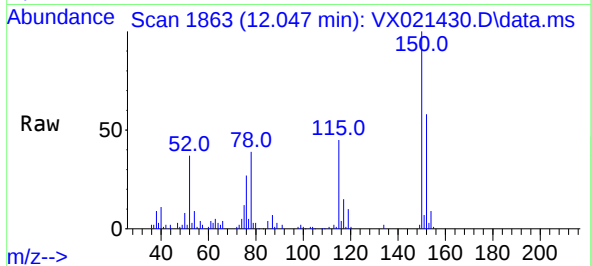




#86
p-Isopropyltoluene
Concen: 0.58 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

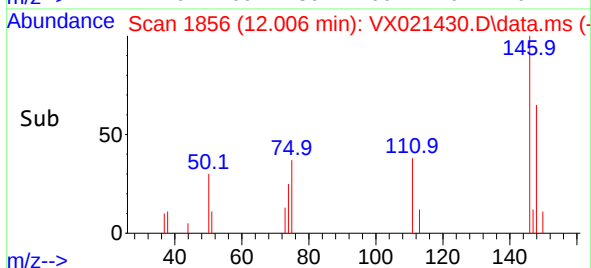
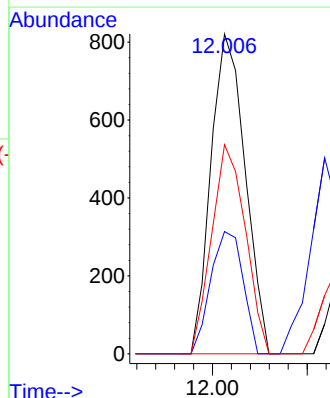
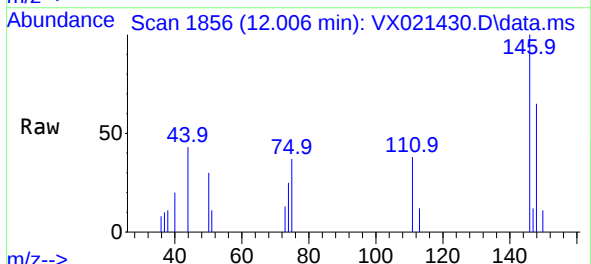
Instrument :
MSVOA_X
ClientSampled :

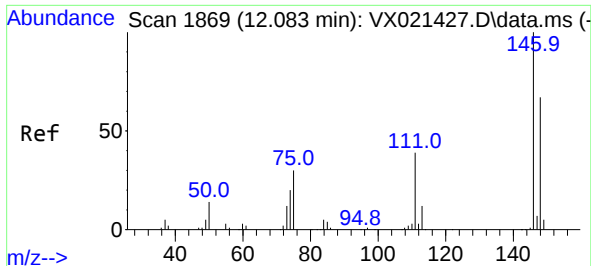
Tgt Ion:119 Resp: 1333
Ion Ratio Lower Upper
119 100
134 27.7 12.9 38.7
91 35.9 11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 0.88 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:146 Resp: 1031
Ion Ratio Lower Upper
146 100
111 36.1 20.2 60.5
148 64.5 31.9 95.7

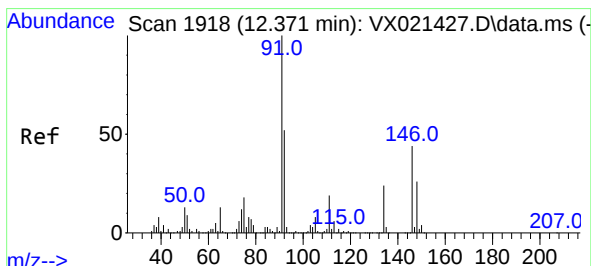
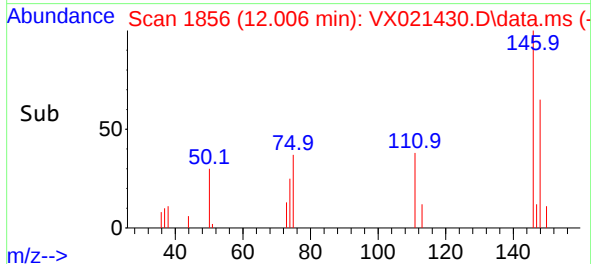
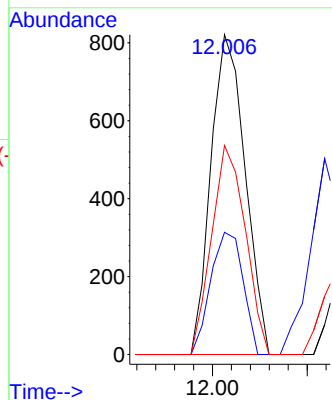
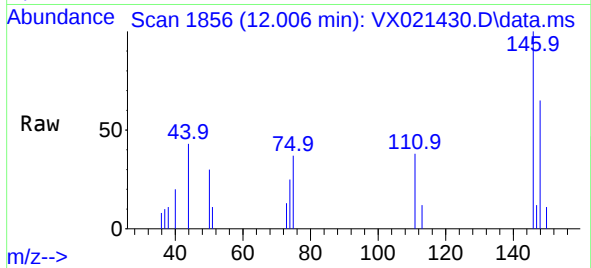




#88
1,4-Dichlorobenzene
Concen: 0.85 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.077 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

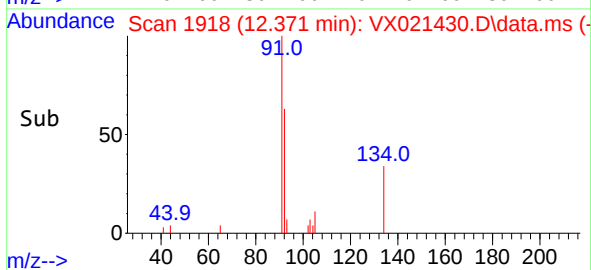
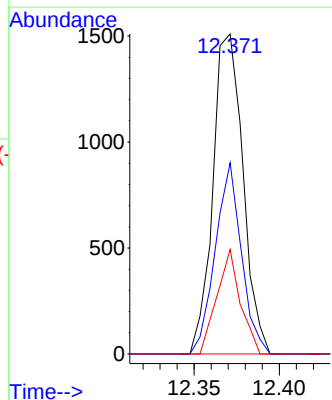
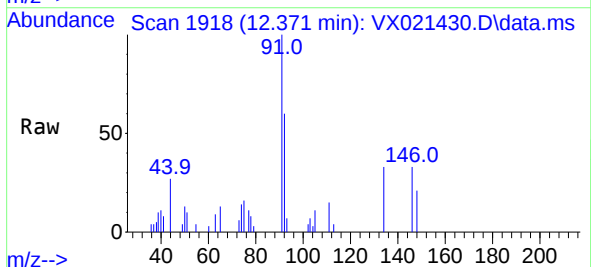
Instrument :
MSVOA_X
ClientSampleId :

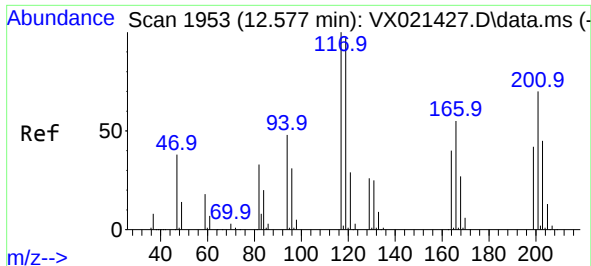
Tgt Ion:146 Resp: 1031
Ion Ratio Lower Upper
146 100
111 36.1 19.6 58.8
148 64.5 31.6 95.0



#89
n-Butylbenzene
Concen: 0.88 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion: 91 Resp: 1854
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.5 13.2 39.5

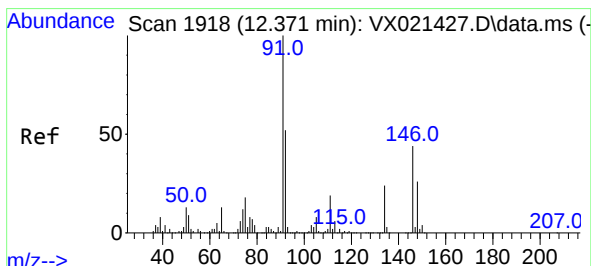
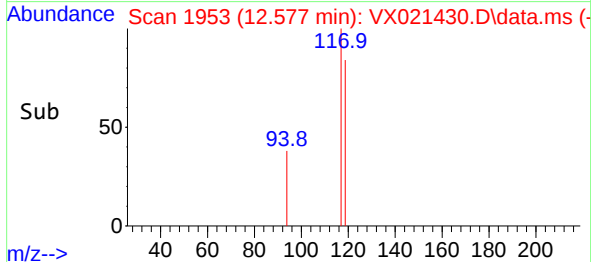
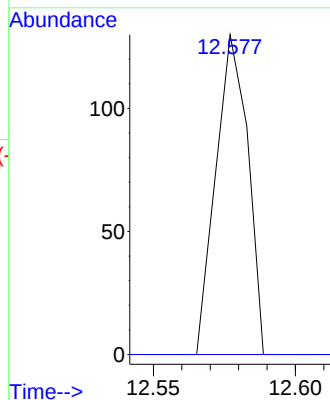
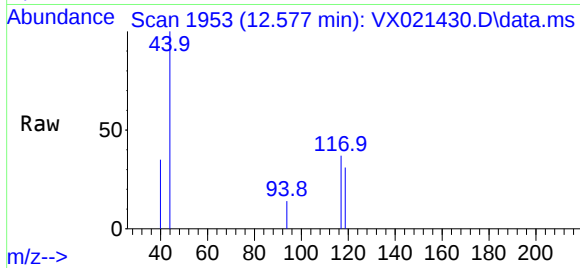




#90
Hexachloroethane
Concen: 0.25 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

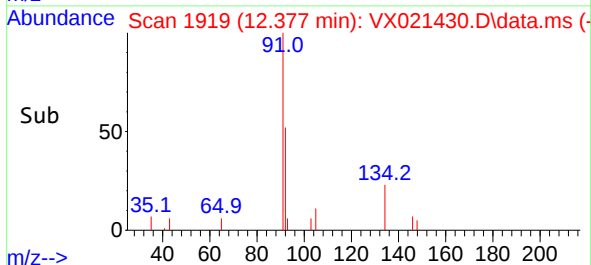
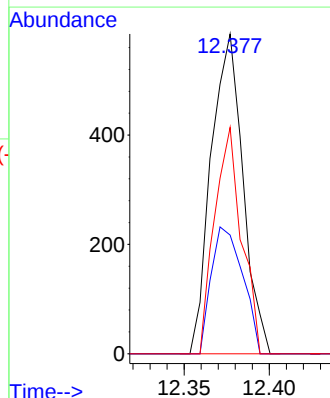
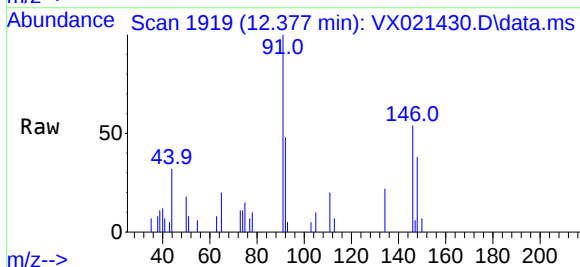
Instrument :
MSVOA_X
ClientSampled :

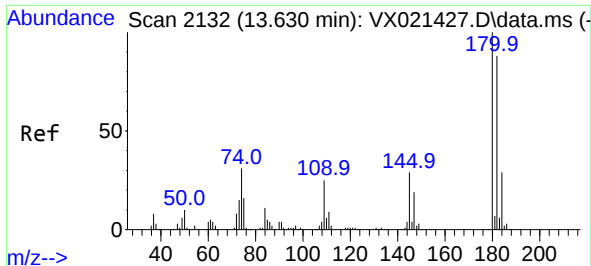
Tgt Ion:117 Resp: 102
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#91
1,2-Dichlorobenzene
Concen: 0.66 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:146 Resp: 759
Ion Ratio Lower Upper
146 100
111 39.3 20.8 62.2
148 60.1 31.9 95.5

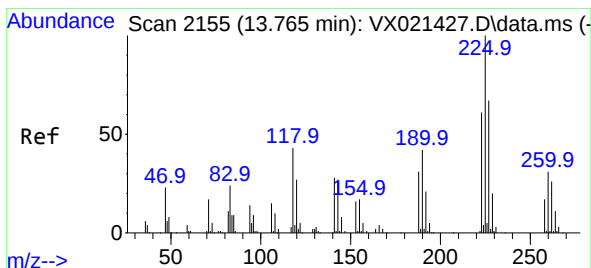
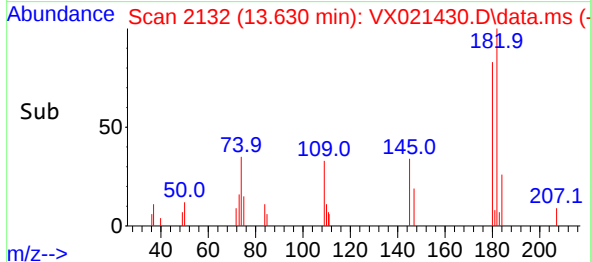
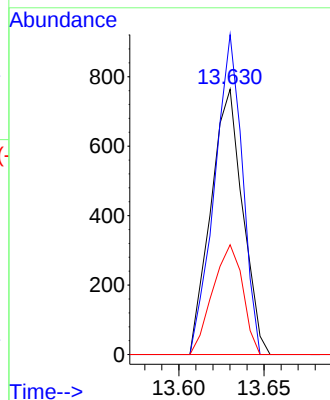
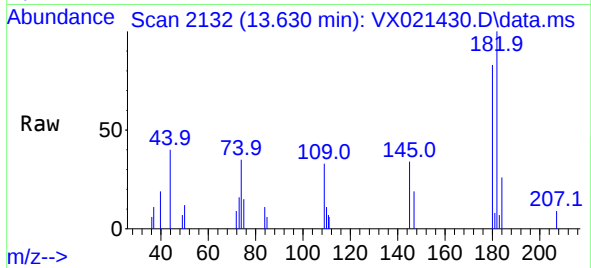




#93
1,2,4-Trichlorobenzene
Concen: 1.32 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

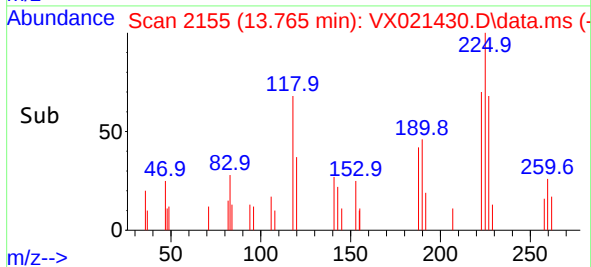
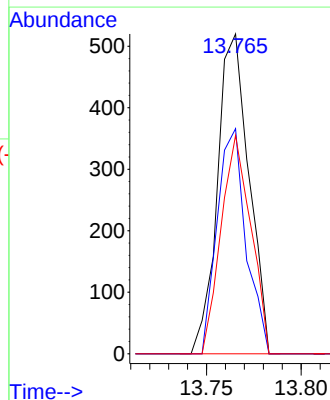
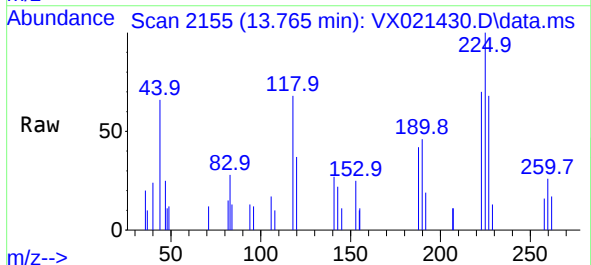
Instrument :
MSVOA_X
ClientSampled :

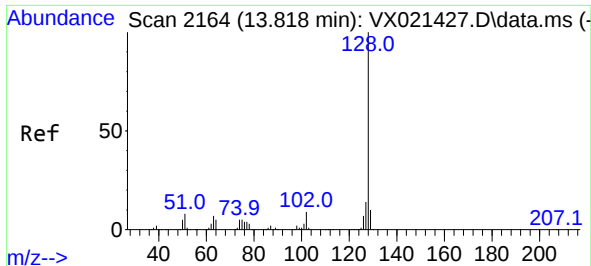
Tgt Ion:	180	Resp:	994
Ion	Ratio	Lower	Upper
180	100		
182	104.8	47.7	143.1
145	38.9	15.0	45.0



#94
Hexachlorobutadiene
Concen: 1.78 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

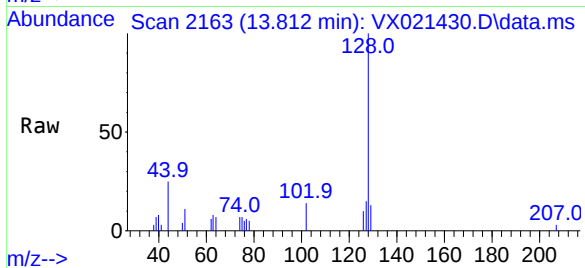
Tgt Ion:	225	Resp:	602
Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.1	93.2
227	64.3	31.6	95.0



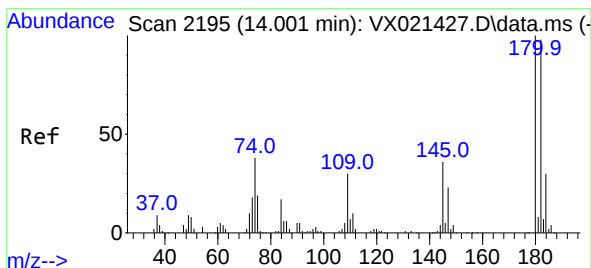
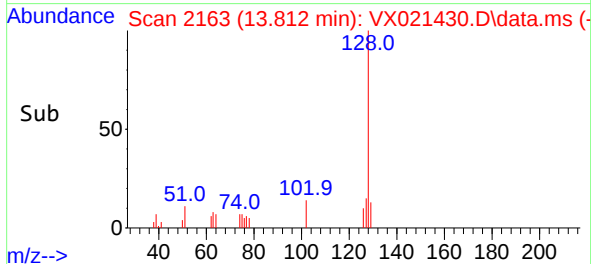
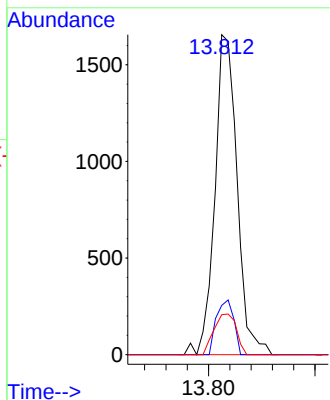


#95
Naphthalene
Concen: 0.98 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:128 Resp: 2395
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 12.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.41 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021430.D
Acq: 24 Mar 2021 12:20

Tgt Ion:180 Resp: 1057
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 35.2 16.1 48.3

