

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021720.D
 Acq On : 01 Apr 2021 19:48
 Operator : JC/MD
 Sample : M1883-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IEC-R2

Quant Time: Apr 02 03:32:07 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	5.623	168	55487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	97344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	106362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48802	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	46680	50.56	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.12%
35) Dibromofluoromethane	5.458	113	36610	52.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.90%
50) Toluene-d8	8.694	98	131123	53.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.44%
62) 4-Bromofluorobenzene	11.118	95	52855	55.17	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.34%

Target Compounds						Qvalue
3) Chloromethane	1.322	50	1103	1.61	ug/l	96
11) Tert butyl alcohol	3.005	59	1189	7.79	ug/l #	91
16) Acetone	2.423	43	20399	58.44	ug/l	90
17) Carbon Disulfide	2.552	76	382	0.24	ug/l #	75
18) Methyl Acetate	2.746	43	721	0.71	ug/l #	67
20) Methylene Chloride	2.834	84	2846	4.18	ug/l #	84
25) 2-Butanone	4.641	43	6528	12.34	ug/l	92
27) cis-1,2-Dichloroethene	4.564	96	2297	3.22	ug/l	89
31) Cyclohexane	5.547	56	3855	3.80	ug/l	90
36) 1,1-Dichloropropene	5.629	75	5082	5.33	ug/l #	49
38) Carbon Tetrachloride	5.635	117	5922	5.78	ug/l #	17
39) Methylcyclohexane	7.441	83	4773	4.51	ug/l	91
40) Benzene	6.111	78	2896	1.07	ug/l	95
41) Methacrylonitrile	5.105	41	304	0.48	ug/l #	42
42) 1,2-Dichloroethane	6.164	62	405	0.34	ug/l #	73
43) Isopropyl Acetate	6.417	43	9385	5.24	ug/l #	87
44) Trichloroethene	7.194	130	414	0.58	ug/l	89
48) Methyl methacrylate	7.647	41	3160	3.31	ug/l #	10
49) 1,4-Dioxane	7.770	88	26	1.52	ug/l #	24
51) 4-Methyl-2-Pentanone	8.594	43	31973	29.03	ug/l #	47
52) Toluene	8.765	92	54177	32.38	ug/l	99
53) t-1,3-Dichloropropene	8.765	75	861	0.78	ug/l #	1
54) cis-1,3-Dichloropropene	8.594	75	11751	10.05	ug/l #	72
55) 1,1,2-Trichloroethane	9.147	97	467	0.66	ug/l #	15
56) Ethyl methacrylate	9.141	69	71	2.14	ug/l #	1
57) 1,3-Dichloropropane	9.524	76	7144	5.91	ug/l #	42
59) 2-Hexanone	9.524	43	112299	135.78	ug/l #	43
60) Dibromochloromethane	9.312	129	827	1.05	ug/l #	11
64) Tetrachloroethene	9.312	164	783	1.10	ug/l #	86
67) Ethyl Benzene	10.235	91	53106	13.64	ug/l	97
68) m/p-Xylenes	10.341	106	145185	104.64	ug/l	94
69) o-Xylene	10.683	106	89261	66.42	ug/l	94
70) Styrene	10.683	104	5042	2.18	ug/l #	1
71) Bromoform	11.112	173	150	0.23	ug/l #	29
73) Isopropylbenzene	11.000	105	4938	1.44	ug/l	99
74) N-amyl acetate	10.888	43	883	0.53	ug/l #	50

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

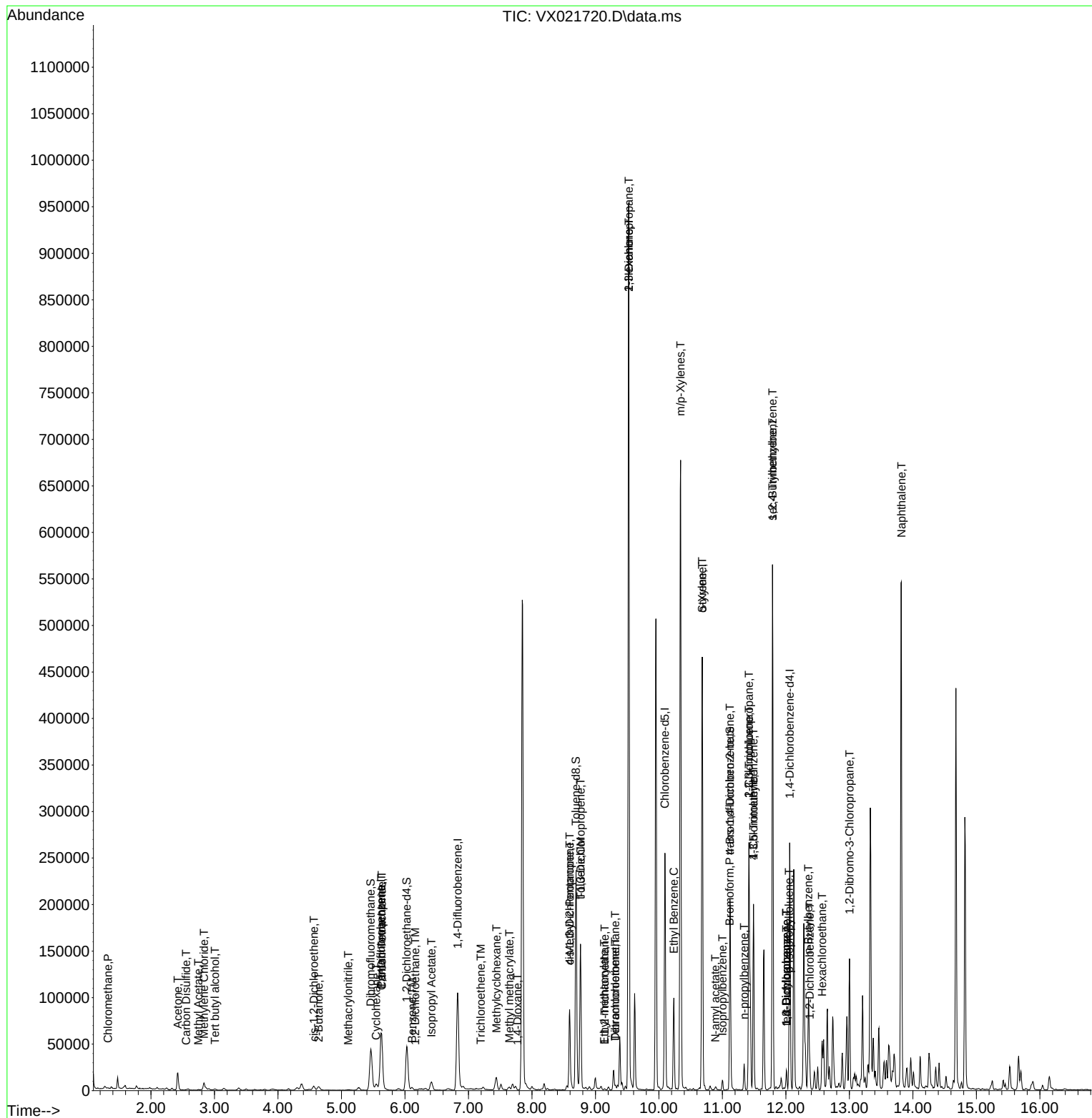
76) 1,2,3-Trichloropropane	11.418	75	1771	1.56	ug/l #	1
78) n-propylbenzene	11.341	91	14735	3.64	ug/l	96
79) 2-Chlorotoluene	11.418	91	22514	9.17	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.489	105	78251	26.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.118	75	29071	77.94	ug/l #	12
82) 4-Chlorotoluene	11.489	91	9336	3.20	ug/l #	45
83) tert-Butylbenzene	12.006	119	6499	2.28	ug/l	73
84) 1,2,4-Trimethylbenzene	11.789	105	222972	75.50	ug/l	98
85) sec-Butylbenzene	11.789	105	222972	67.77	ug/l #	57
86) p-Isopropyltoluene	12.047	119	3892	1.30	ug/l	89
87) 1,3-Dichlorobenzene	12.006	146	518	0.34	ug/l	97
88) 1,4-Dichlorobenzene	12.006	146	518	0.33	ug/l	96
89) n-Butylbenzene	12.353	91	10493	3.82	ug/l #	3
90) Hexachloroethane	12.571	117	2418	4.47	ug/l #	9
91) 1,2-Dichlorobenzene	12.377	146	5348	3.59	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.000	75	510	3.57	ug/l #	1
95) Naphthalene	13.818	128	325642	102.36	ug/l	100

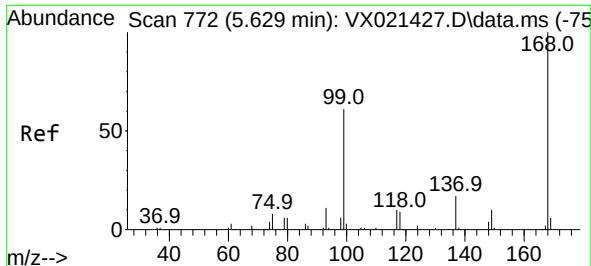
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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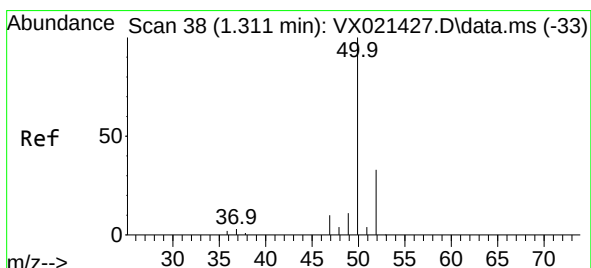
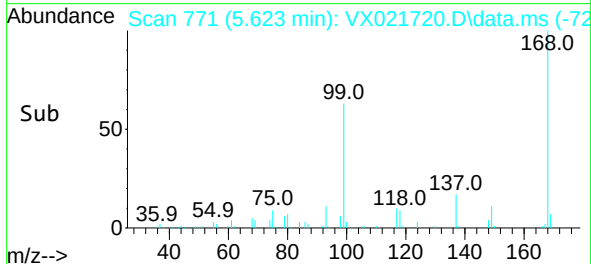
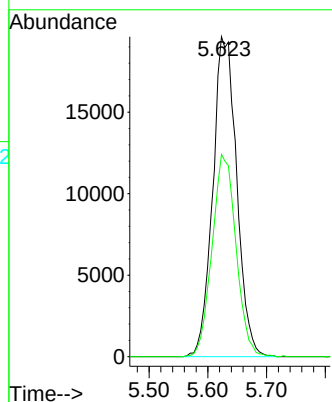
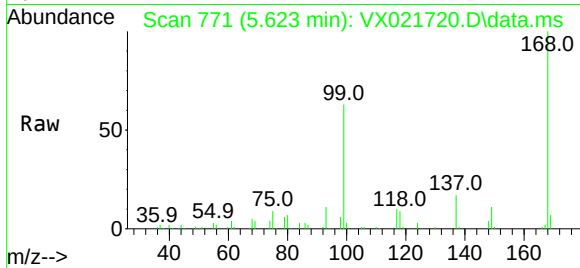




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

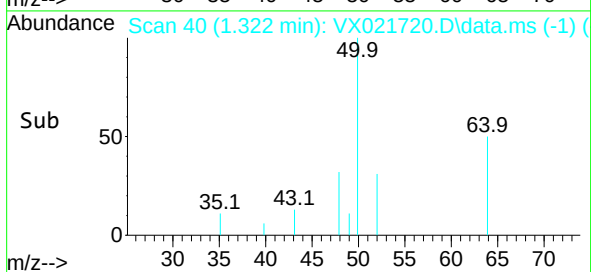
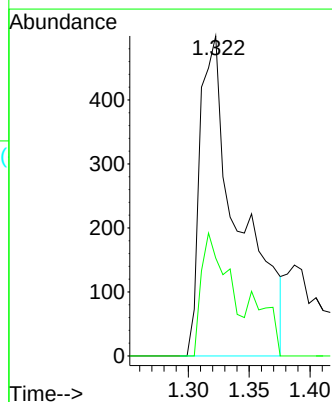
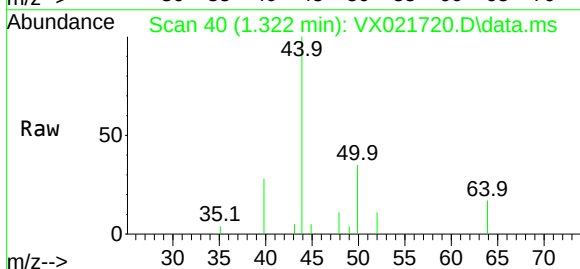
Instrument :
MSVOA_X
ClientSampleId :
IEC-R2

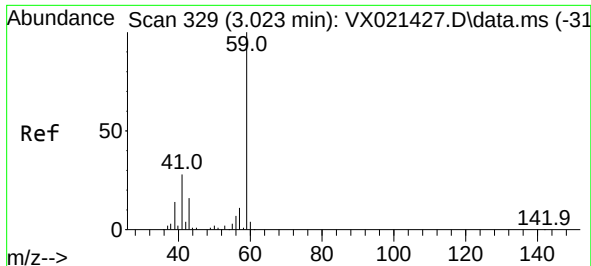
Tgt Ion:168 Resp: 55487
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#3
Chloromethane
Concen: 1.61 ug/l
RT: 1.322 min Scan# 40
Delta R.T. 0.011 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 50 Resp: 1103
Ion Ratio Lower Upper
50 100
52 30.6 26.4 39.6

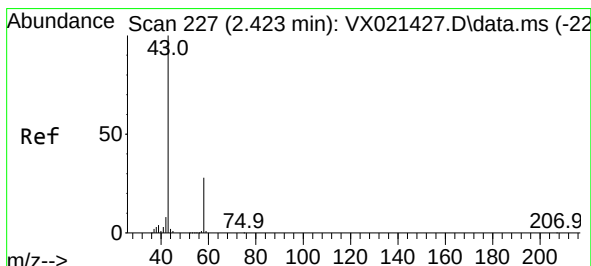
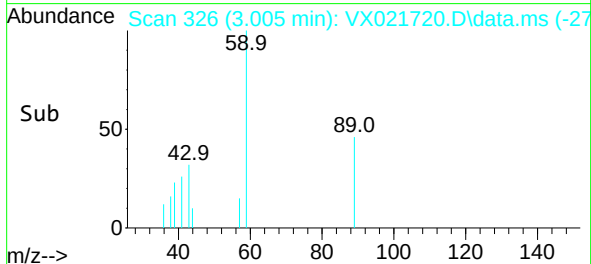
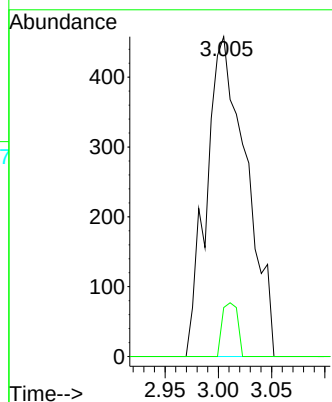
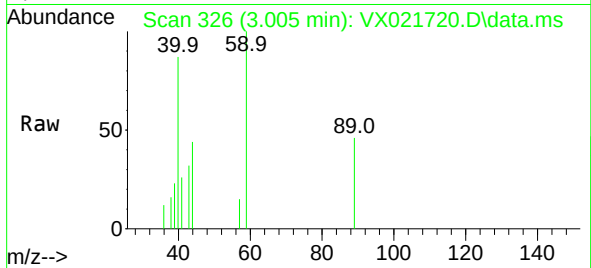




#11
Tert butyl alcohol
Concen: 7.79 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

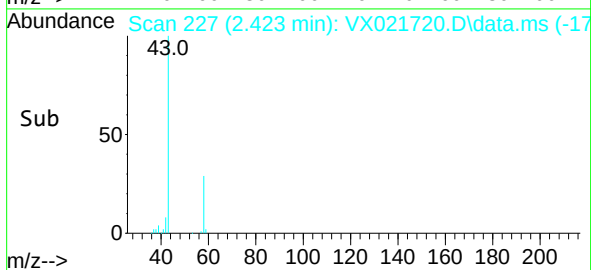
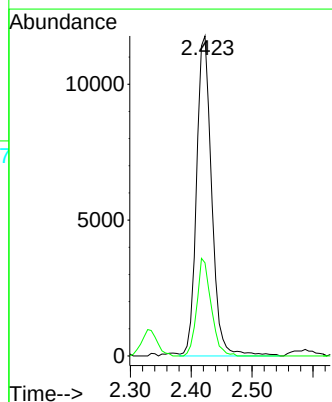
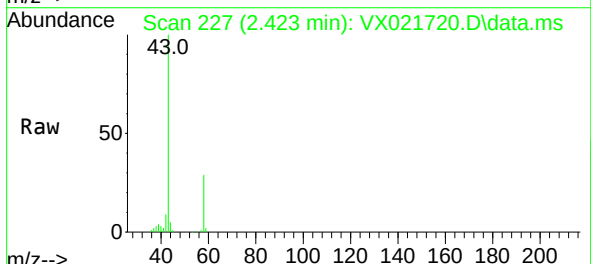
Instrument :
MSVOA_X
ClientSampleId :
IEC-R2

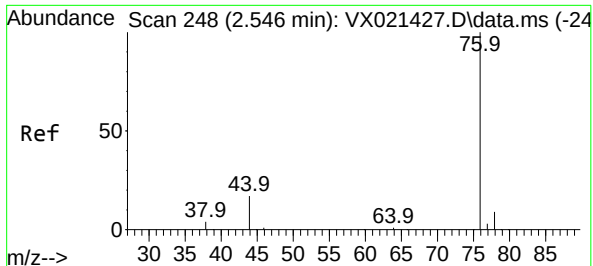
Tgt Ion: 59 Resp: 1189
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.8#



#16
Acetone
Concen: 58.44 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 43 Resp: 20399
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8





#17

Carbon Disulfide

Concen: 0.24 ug/l

RT: 2.552 min Scan# 249

Delta R.T. 0.006 min

Lab File: VX021720.D

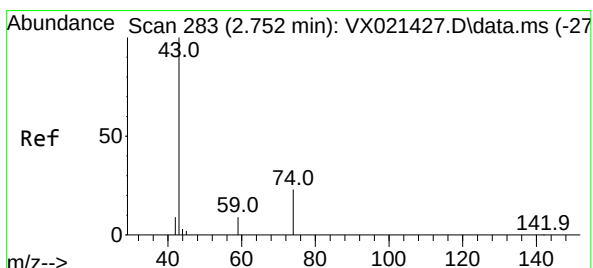
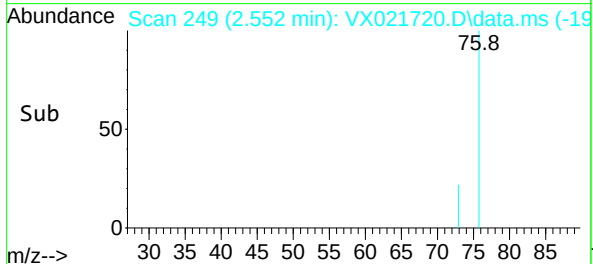
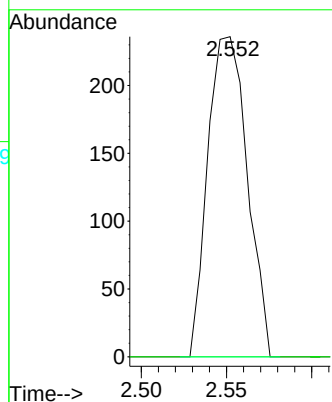
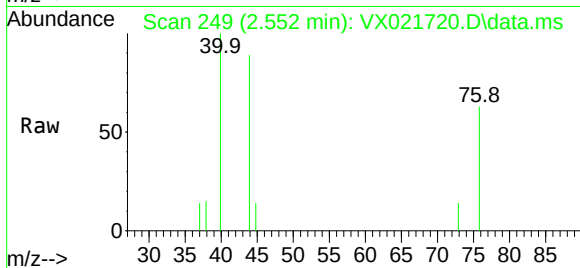
Acq: 01 Apr 2021 19:48

Tgt Ion: 76 Resp: 382

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#18

Methyl Acetate

Concen: 0.71 ug/l

RT: 2.746 min Scan# 282

Delta R.T. -0.006 min

Lab File: VX021720.D

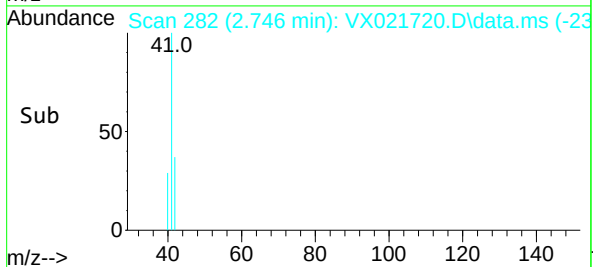
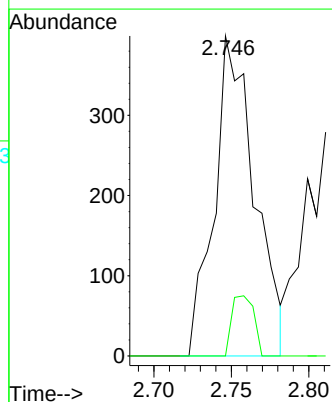
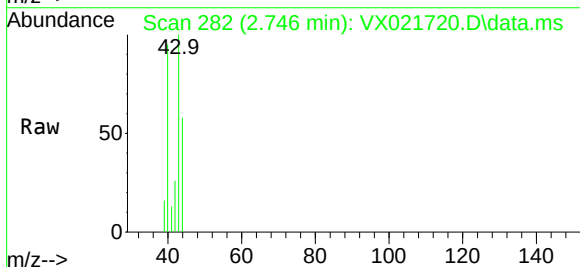
Acq: 01 Apr 2021 19:48

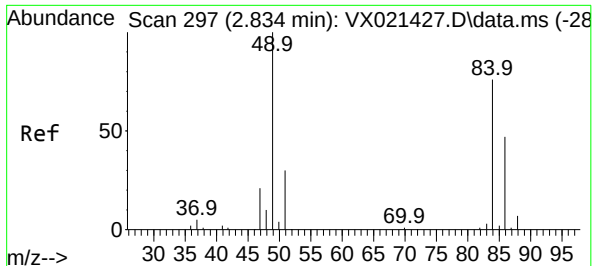
Tgt Ion: 43 Resp: 721

Ion Ratio Lower Upper

43 100

74 10.3 21.9 32.9#





#20

Methylene Chloride

Concen: 4.18 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

Tgt Ion: 84 Resp: 2846

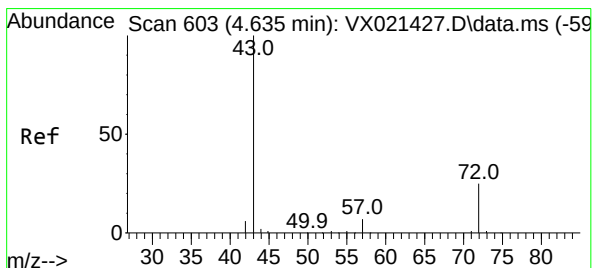
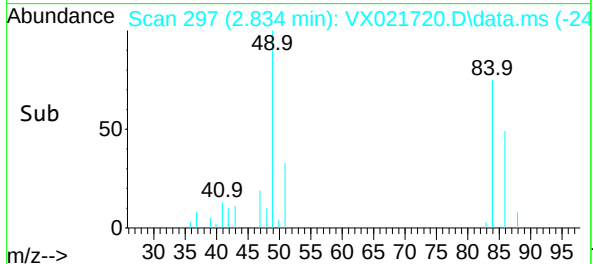
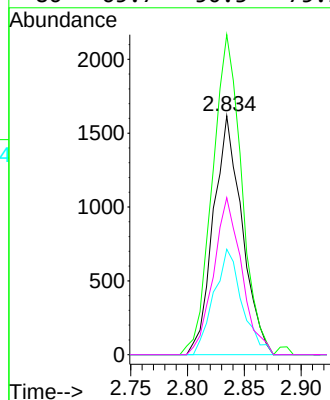
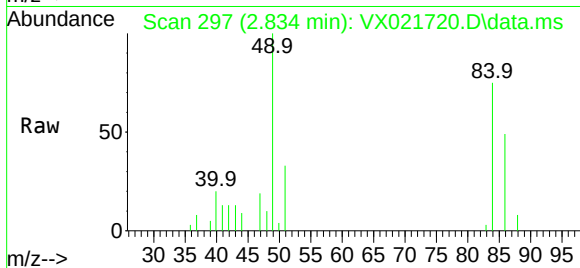
Ion Ratio Lower Upper

84 100

49 133.9 88.6 132.8#

51 44.1 27.0 40.6#

86 65.7 50.3 75.5



#25

2-Butanone

Concen: 12.34 ug/l

RT: 4.641 min Scan# 604

Delta R.T. 0.006 min

Lab File: VX021720.D

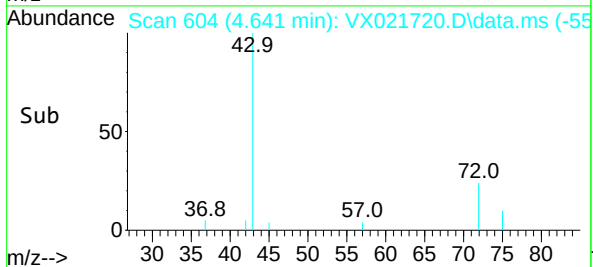
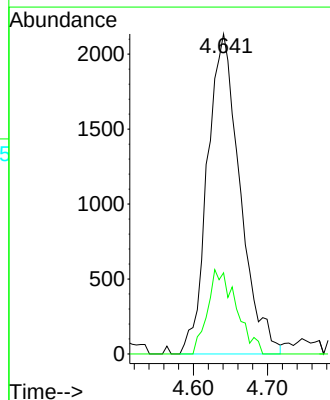
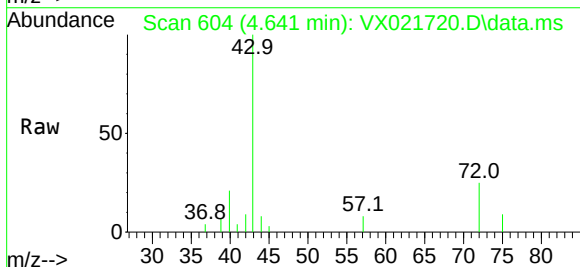
Acq: 01 Apr 2021 19:48

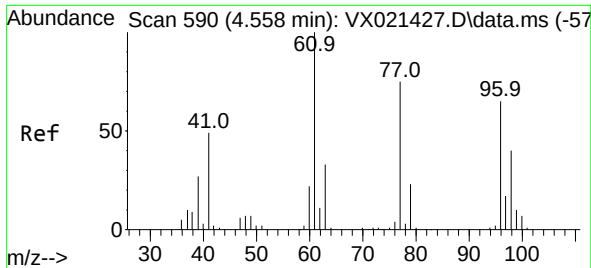
Tgt Ion: 43 Resp: 6528

Ion Ratio Lower Upper

43 100

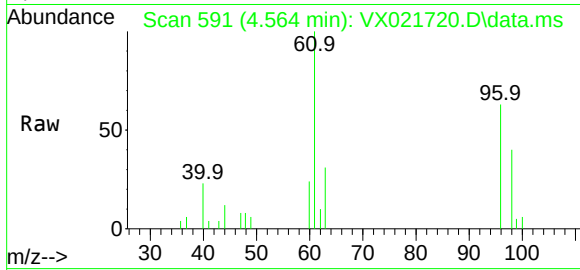
72 25.3 23.7 35.5



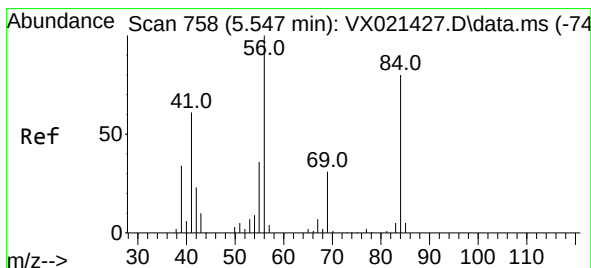
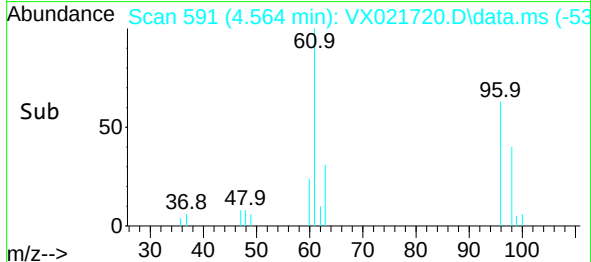
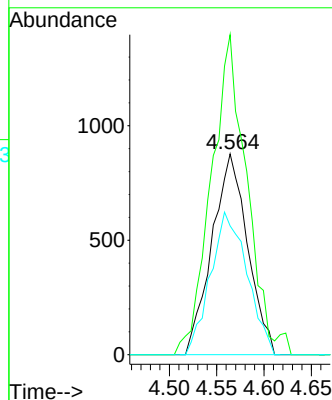


#27
cis-1,2-Dichloroethene
Concen: 3.22 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021720.D
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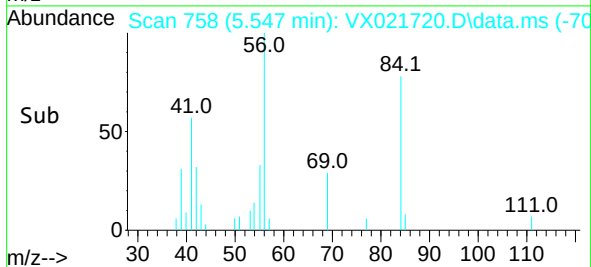
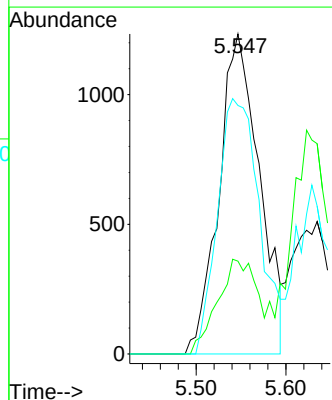
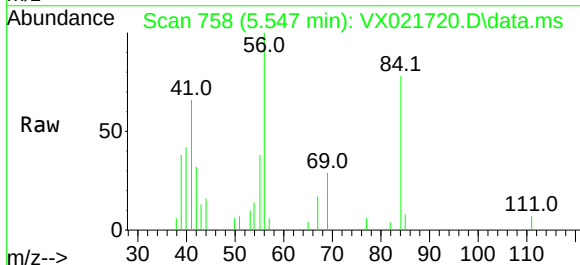


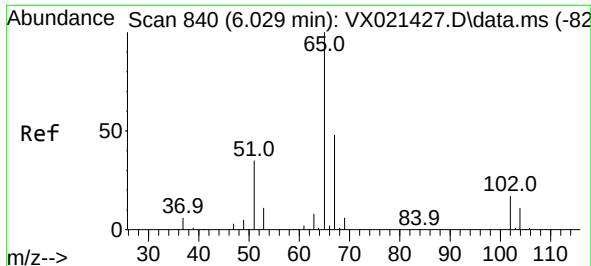
Tgt Ion:	96	Resp:	2297
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	285.6
98	73.1	0.0	129.6



#31
Cyclohexane
Concen: 3.80 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
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Tgt Ion:	56	Resp:	3855
Ion	Ratio	Lower	Upper
56	100		
69	29.0	25.3	37.9
84	77.6	71.4	107.0

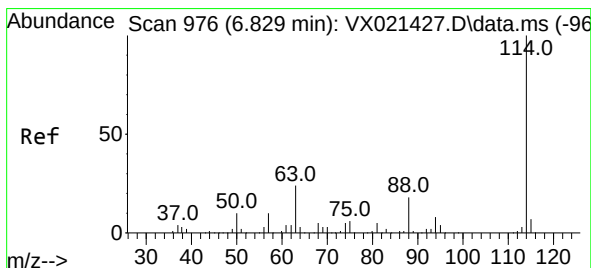
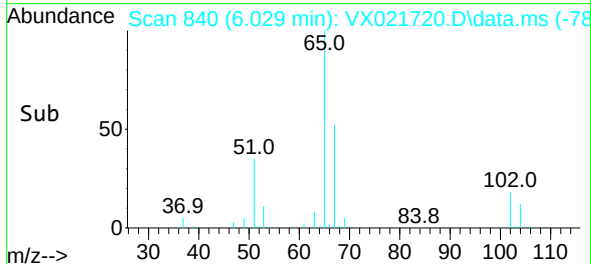
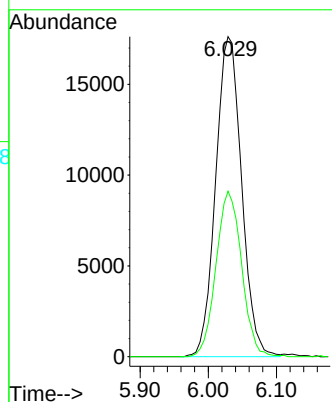
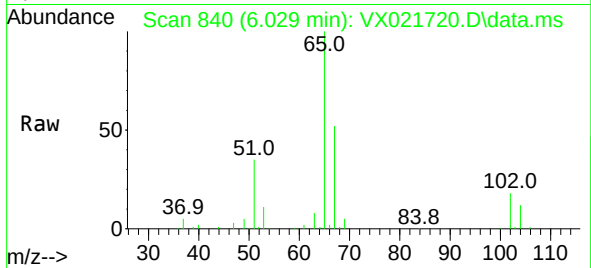




#33
 1,2-Dichloroethane-d4
 Concen: 50.56 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
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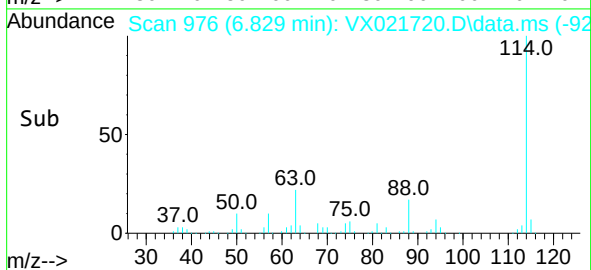
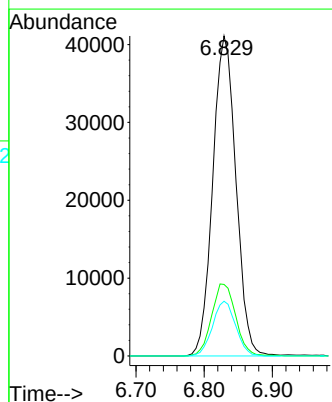
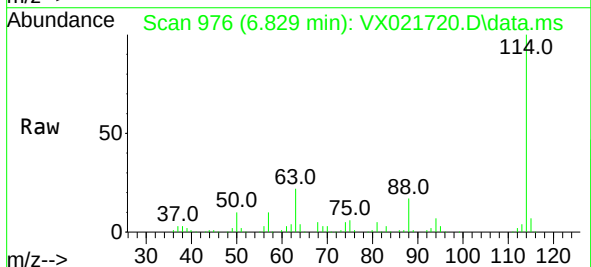
Instrument :
 MSVOA_X
 ClientSampled :
 IEC-R2

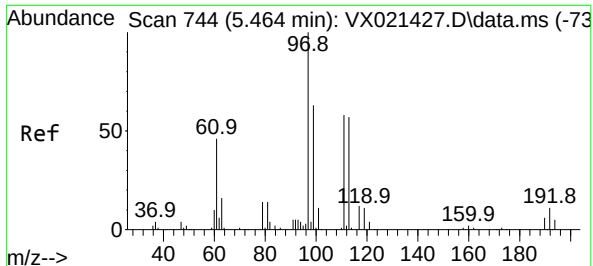
Tgt Ion: 65 Resp: 46680
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. 0.000 min
 Lab File: VX021720.D
 Acq: 01 Apr 2021 19:48

Tgt Ion: 114 Resp: 97344
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 40.8
 88 17.1 0.0 32.8

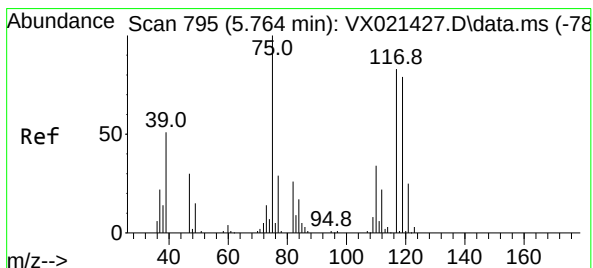
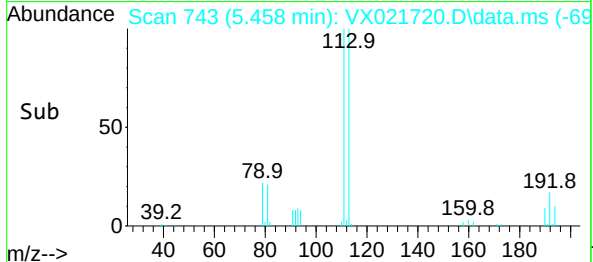
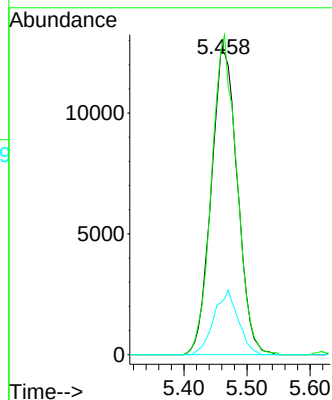
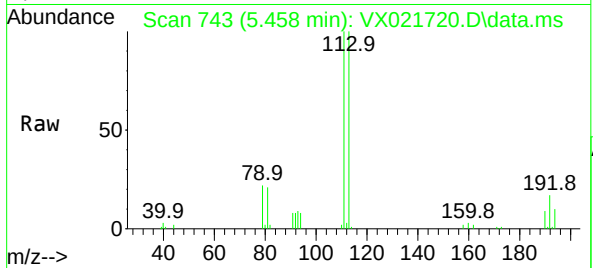




#35
Dibromofluoromethane
Concen: 52.95 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

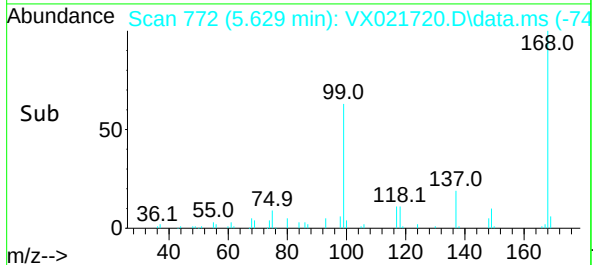
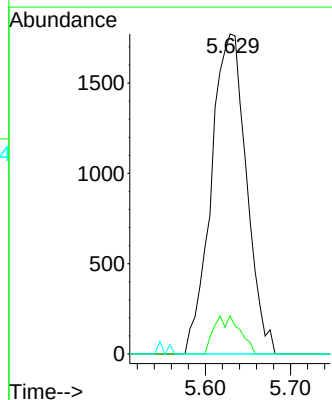
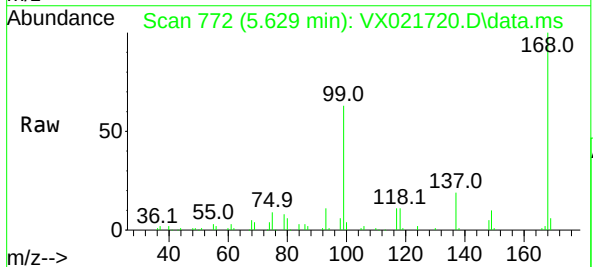
Instrument :
MSVOA_X
ClientSampleId :
IEC-R2

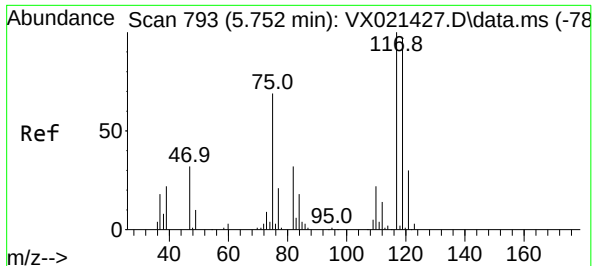
Tgt Ion:113 Resp: 36610
Ion Ratio Lower Upper
113 100
111 100.4 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.33 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

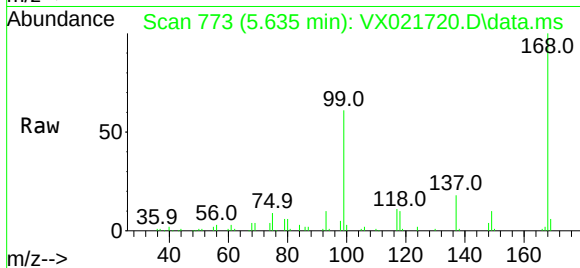
Tgt Ion: 75 Resp: 5082
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.4#
77 0.0 25.3 37.9#



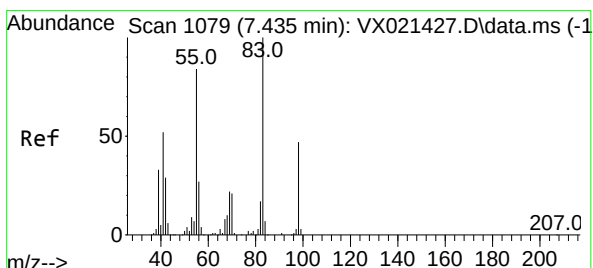
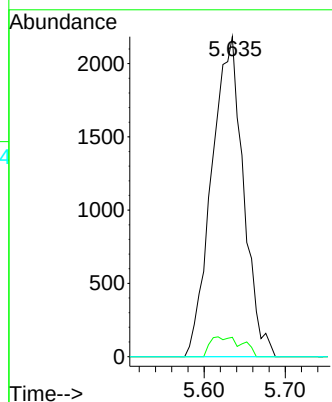
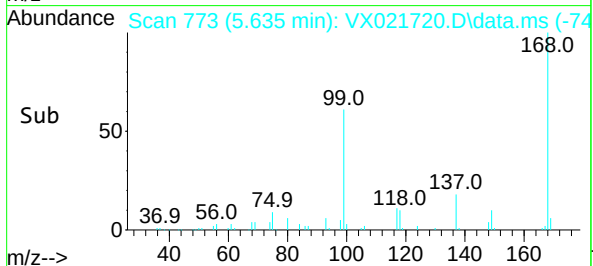


#38
Carbon Tetrachloride
Concen: 5.78 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.117 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

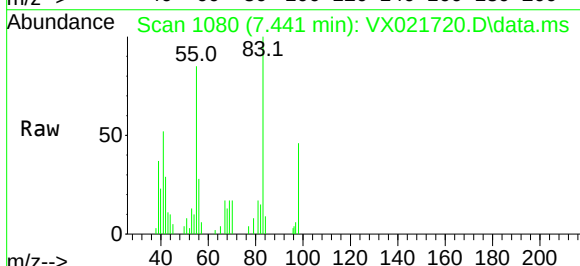
Instrument :
MSVOA_X
ClientSampled :
IEC-R2



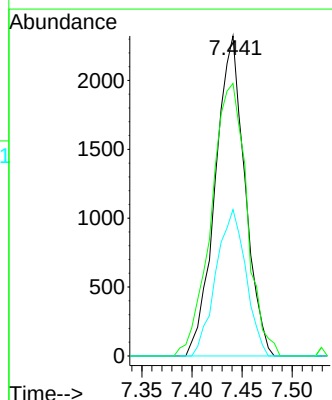
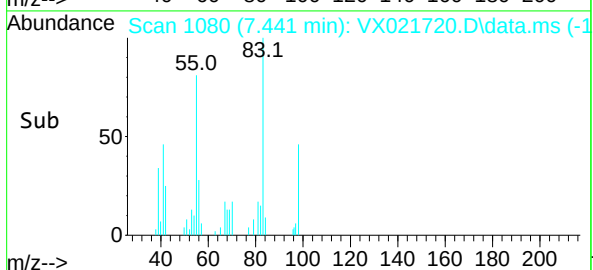
Tgt Ion: 117 Resp: 5922
Ion Ratio Lower Upper
117 100
119 6.0 76.2 114.2#
121 0.0 24.8 37.2#

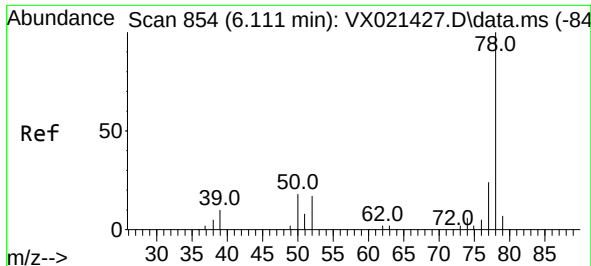


#39
Methylcyclohexane
Concen: 4.51 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48



Tgt Ion: 83 Resp: 4773
Ion Ratio Lower Upper
83 100
55 85.1 58.9 88.3
98 45.8 38.1 57.1

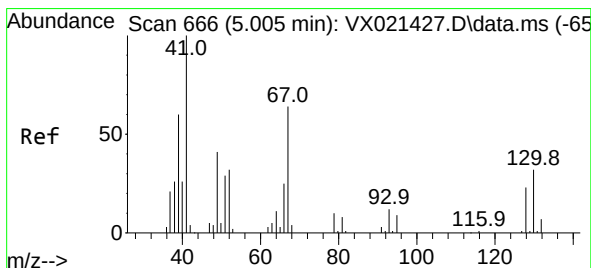
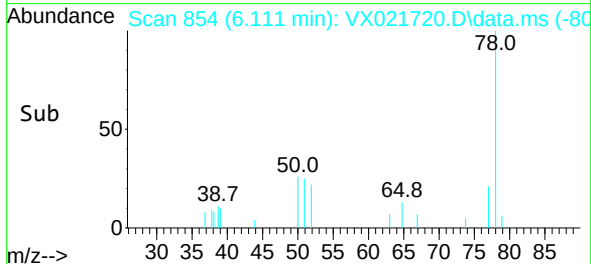
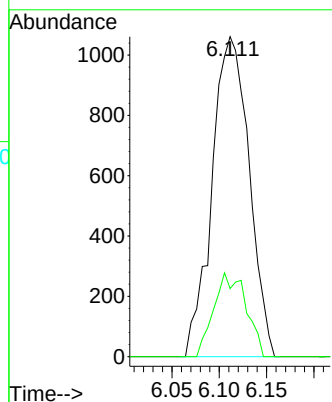
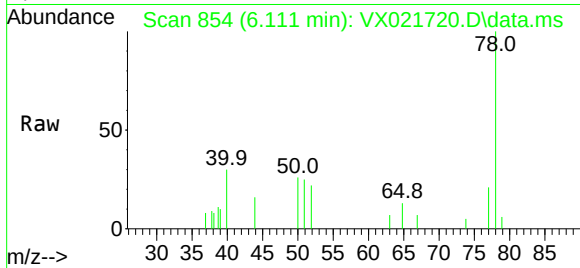




#40
Benzene
Concen: 1.07 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

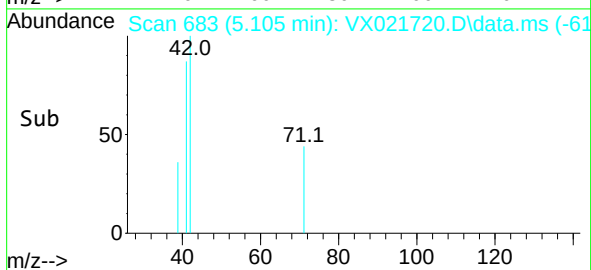
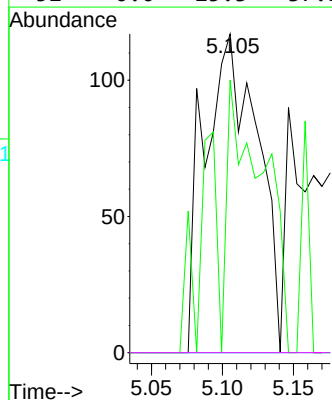
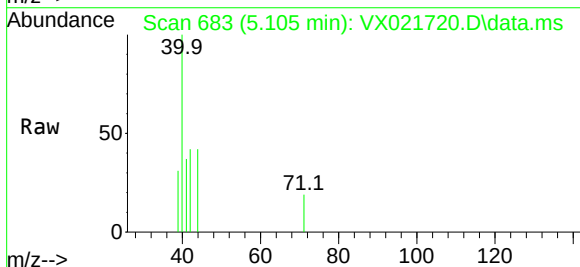
Instrument :
MSVOA_X
ClientSampleId :
IEC-R2

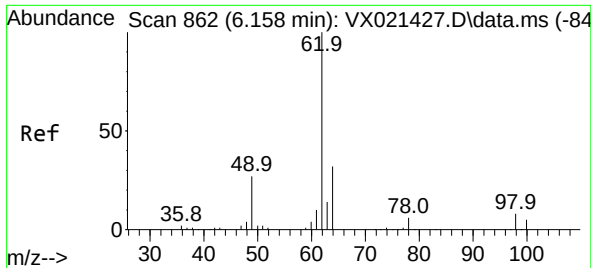
Tgt Ion: 78 Resp: 2896
Ion Ratio Lower Upper
78 100
77 21.3 18.9 28.3



#41
Methacrylonitrile
Concen: 0.48 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.100 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 41 Resp: 304
Ion Ratio Lower Upper
41 100
39 58.2 42.5 63.7
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#

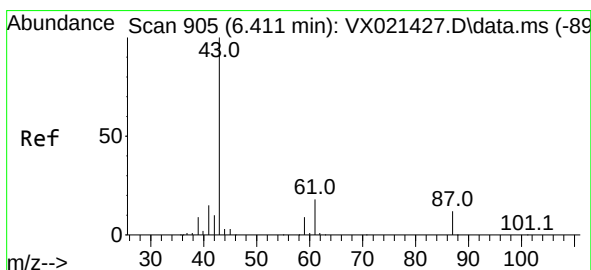
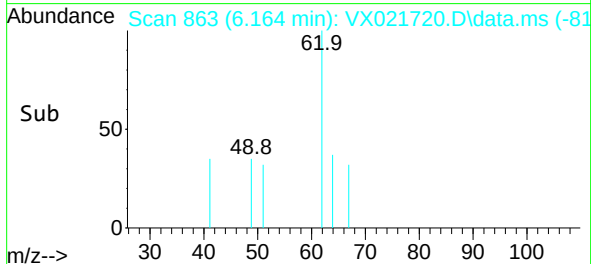
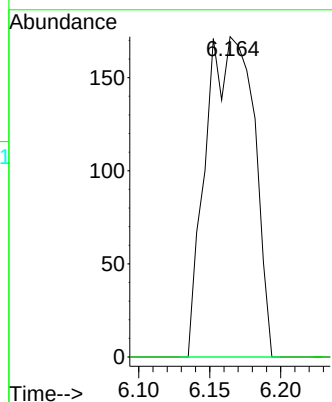
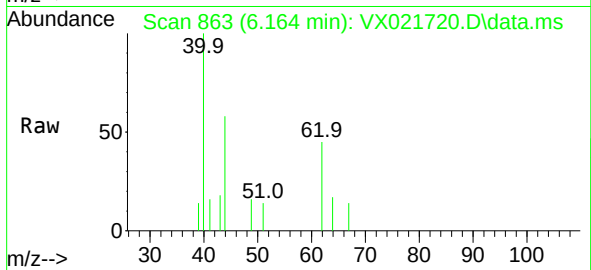




#42
1,2-Dichloroethane
Concen: 0.34 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

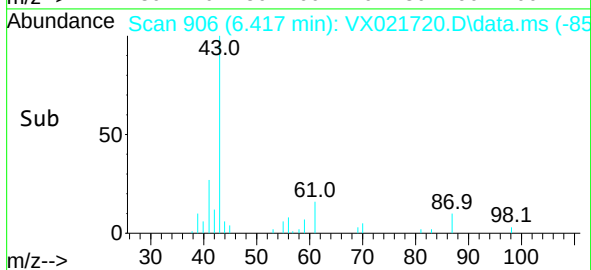
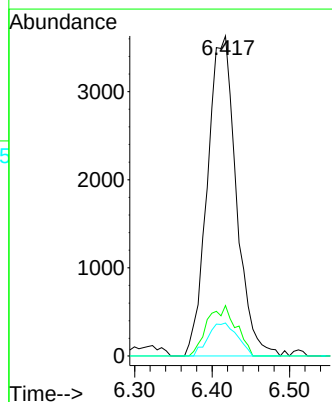
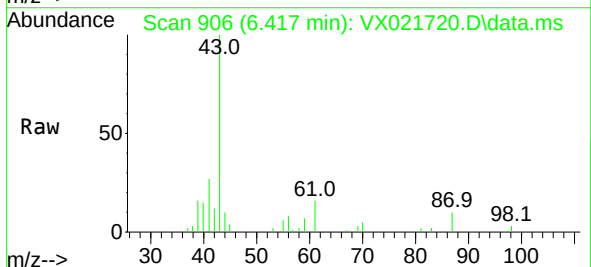
Instrument :
MSVOA_X
ClientSampleId :
IEC-R2

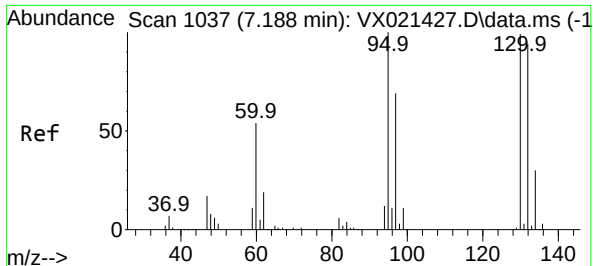
Tgt Ion: 62 Resp: 405
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



#43
Isopropyl Acetate
Concen: 5.24 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 43 Resp: 9385
Ion Ratio Lower Upper
43 100
61 15.9 18.2 27.4#
87 10.4 12.5 18.7#

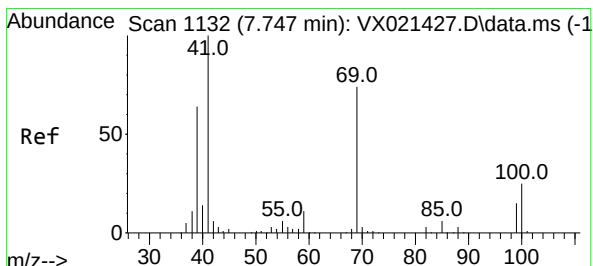
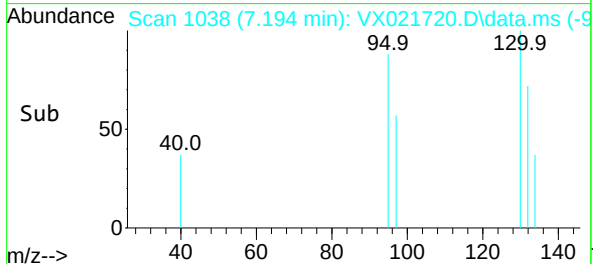
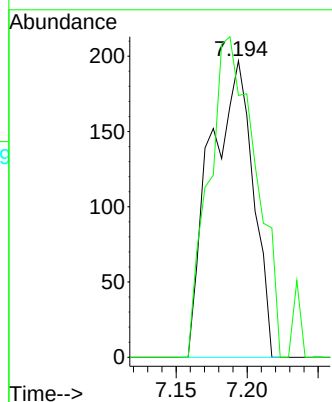
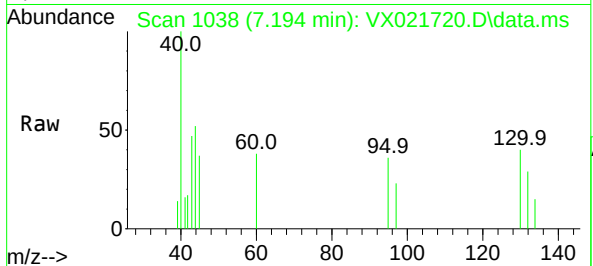




#44
Trichloroethene
Concen: 0.58 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

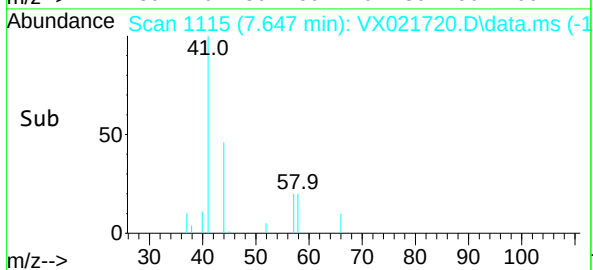
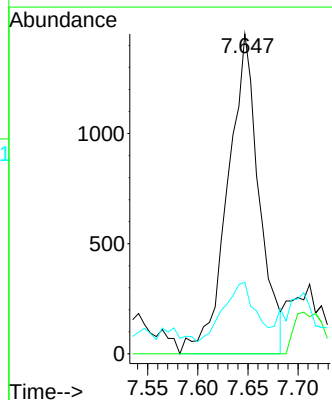
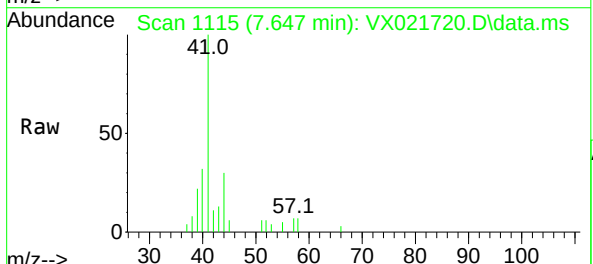
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

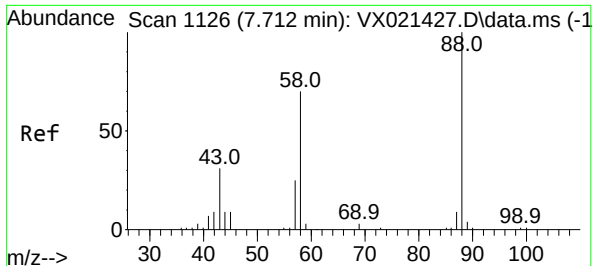
Tgt Ion:130 Resp: 414
Ion Ratio Lower Upper
130 100
95 88.3 0.0 198.0



#48
Methyl methacrylate
Concen: 3.31 ug/l
RT: 7.647 min Scan# 1115
Delta R.T. -0.100 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 41 Resp: 3160
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 0.0 44.6 67.0#

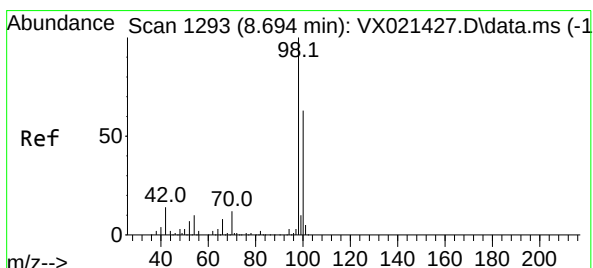
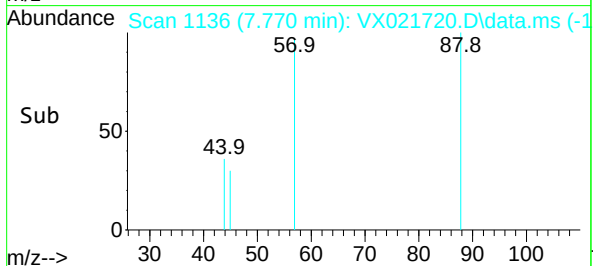
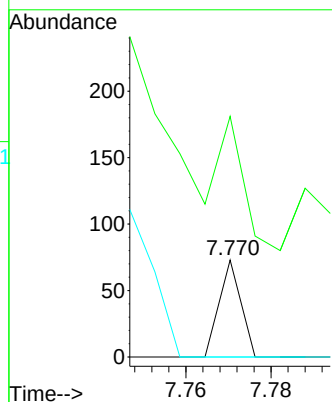
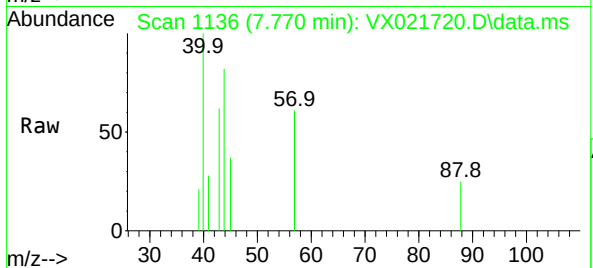




#49
1,4-Dioxane
Concen: 1.52 ug/l
RT: 7.770 min Scan# 1136
Delta R.T. 0.058 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

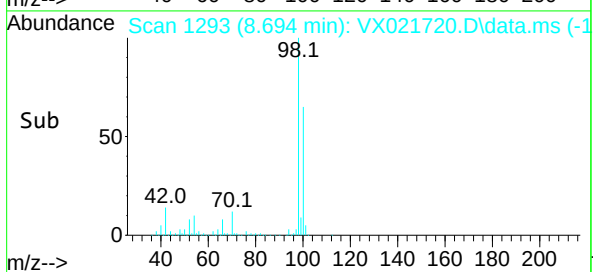
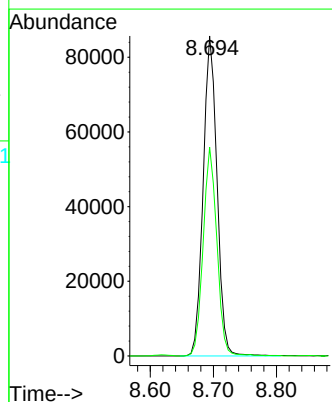
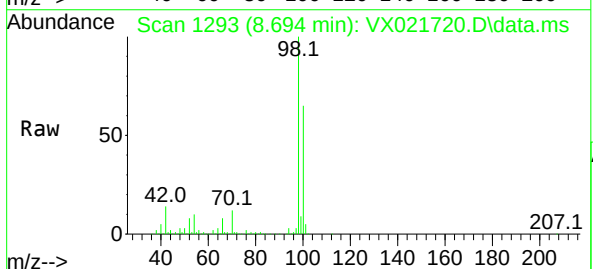
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

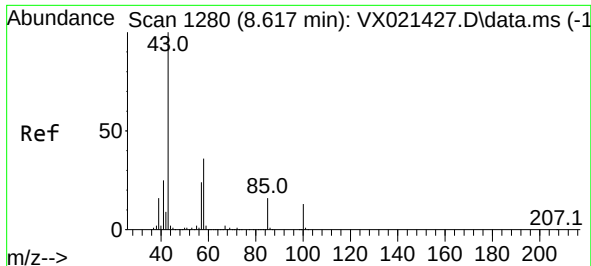
Tgt Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 0.0 55.0 82.4#



#50
Toluene-d8
Concen: 53.22 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 98 Resp: 131123
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

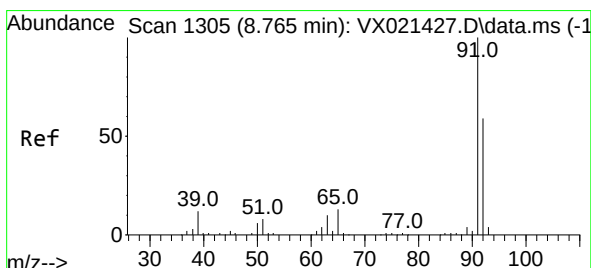
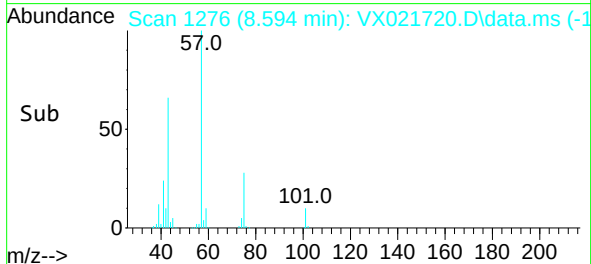
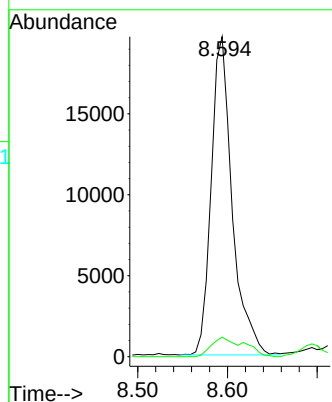
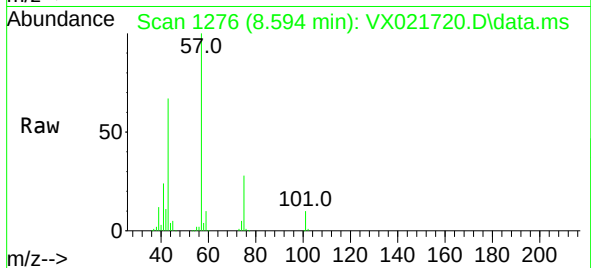




#51
4-Methyl-2-Pentanone
Concen: 29.03 ug/l
RT: 8.594 min Scan# 1276
Delta R.T. -0.023 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

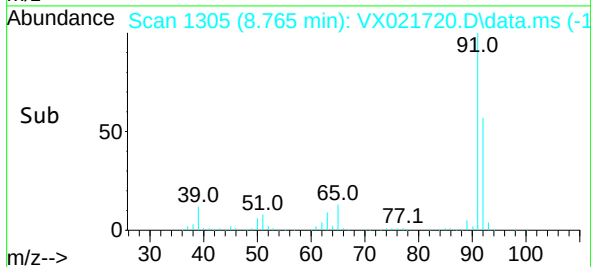
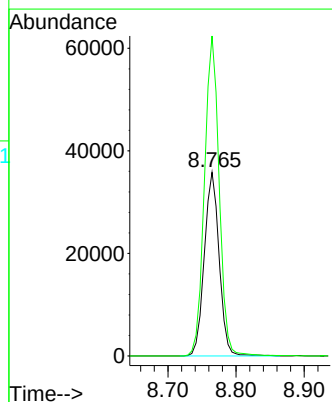
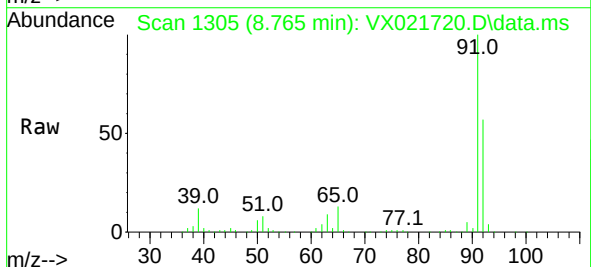
Instrument :
MSVOA_X
ClientSampleId :
IEC-R2

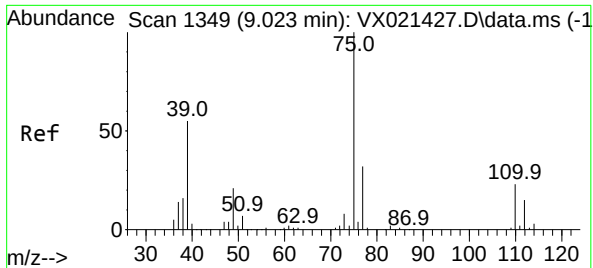
Tgt Ion: 43 Resp: 31973
Ion Ratio Lower Upper
43 100
58 9.5 35.4 53.0#



#52
Toluene
Concen: 32.38 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 92 Resp: 54177
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7

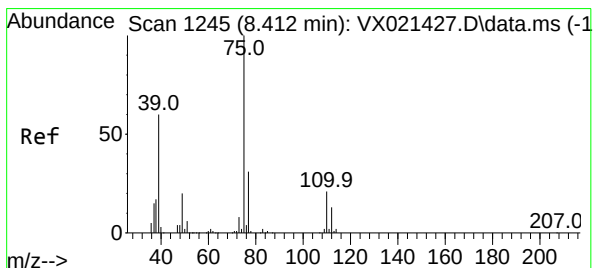
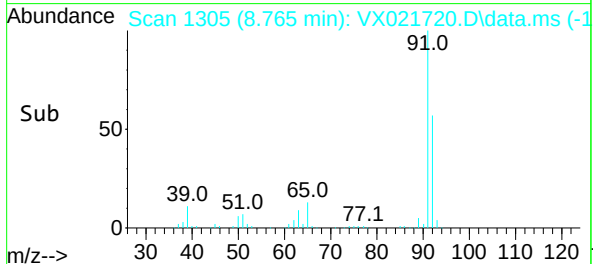
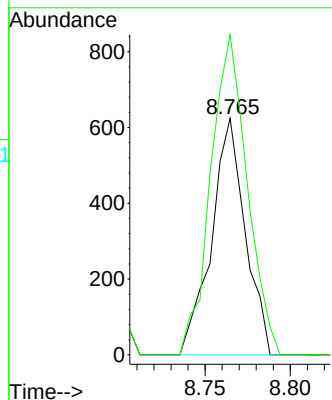
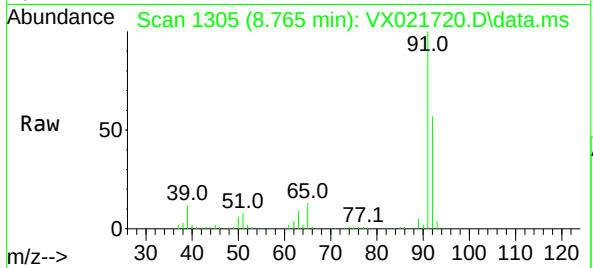




#53
 t-1,3-Dichloropropene
 Concen: 0.78 ug/l
 RT: 8.765 min Scan# 1305
 Delta R.T. -0.258 min
 Lab File: VX021720.D
 Acq: 01 Apr 2021 19:48

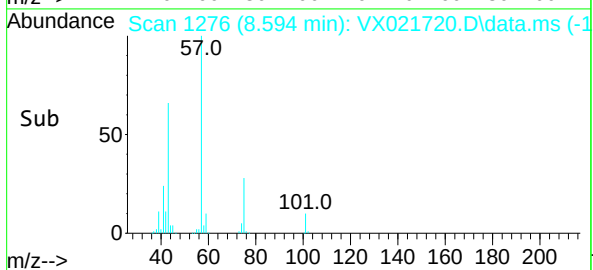
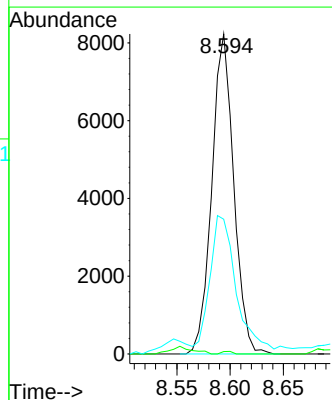
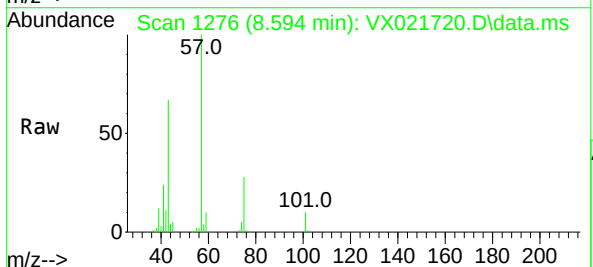
Instrument :
 MSVOA_X
 ClientSampled :
 IEC-R2

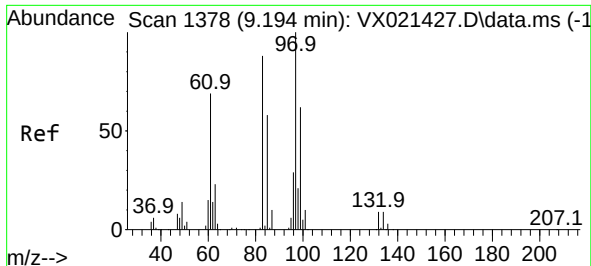
Tgt Ion: 75 Resp: 861
 Ion Ratio Lower Upper
 75 100
 77 135.4 24.9 37.3#



#54
 cis-1,3-Dichloropropene
 Concen: 10.05 ug/l
 RT: 8.594 min Scan# 1276
 Delta R.T. 0.182 min
 Lab File: VX021720.D
 Acq: 01 Apr 2021 19:48

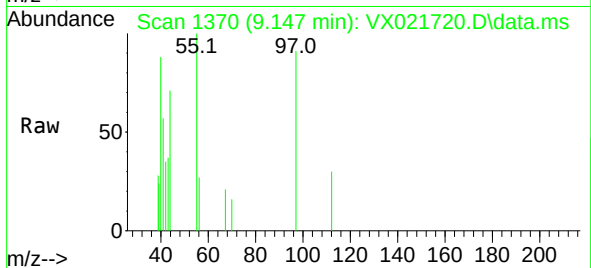
Tgt Ion: 75 Resp: 11751
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.7 38.5#
 39 39.7 35.1 52.7



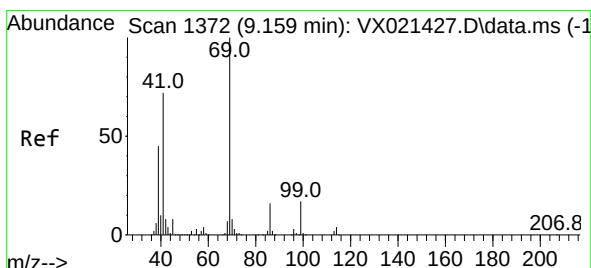
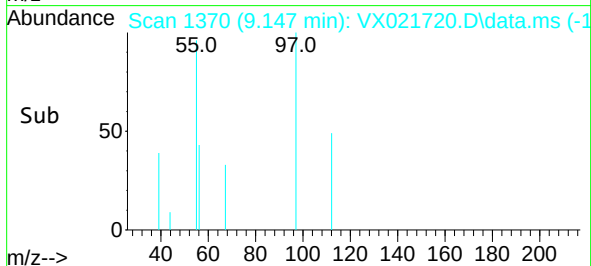
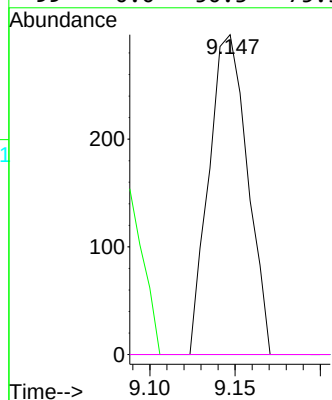


#55
1,1,2-Trichloroethane
Concen: 0.66 ug/l
RT: 9.147 min Scan# 1370
Delta R.T. -0.047 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Instrument :
MSVOA_X
ClientSampled :
IEC-R2

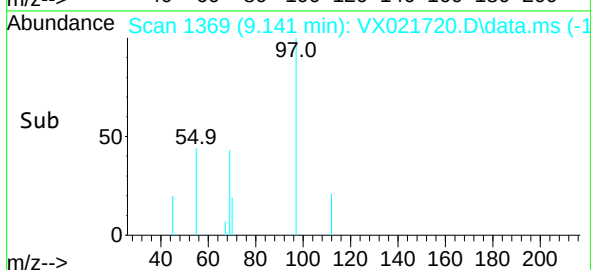
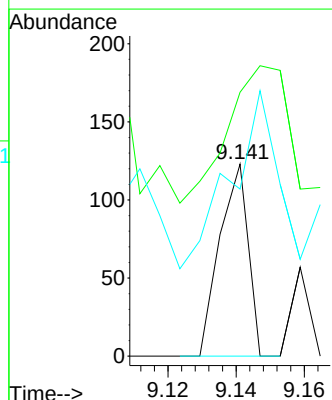
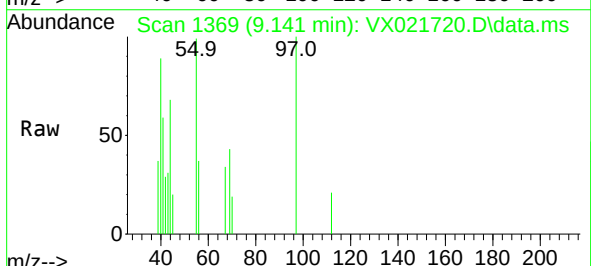


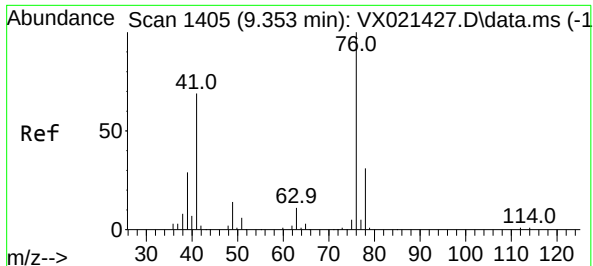
Tgt Ion:	97	Resp:	467
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 2.14 ug/l
RT: 9.141 min Scan# 1369
Delta R.T. -0.018 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion:	69	Resp:	71
Ion	Ratio	Lower	Upper
69	100		
41	295.8	46.8	70.2#
39	150.7	24.7	37.1#

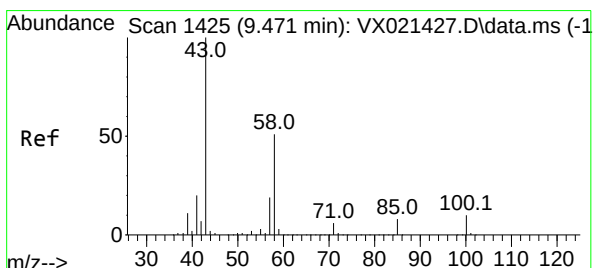
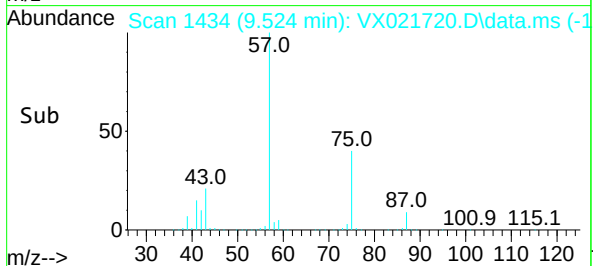
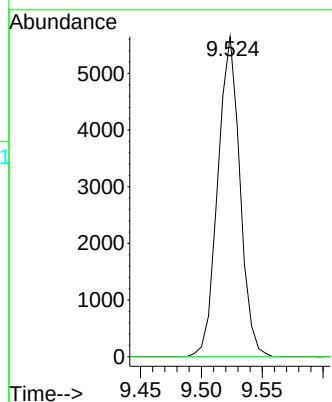
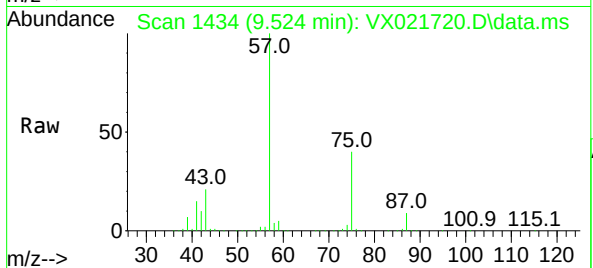




#57
1,3-Dichloropropane
Concen: 5.91 ug/l
RT: 9.524 min Scan# 1434
Delta R.T. 0.171 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

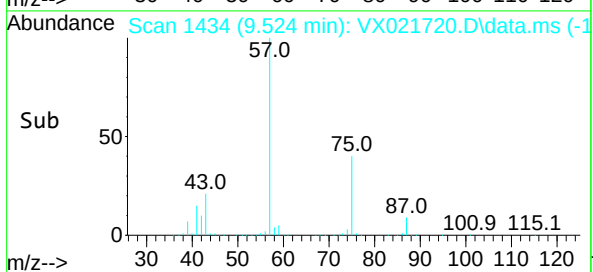
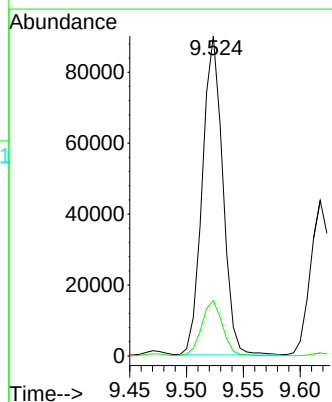
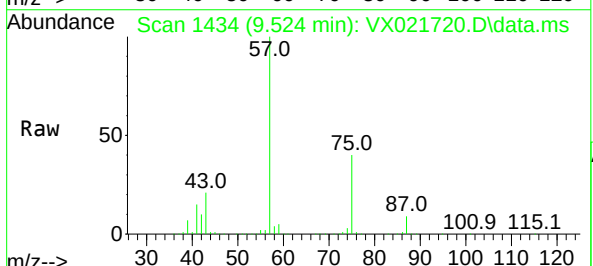
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

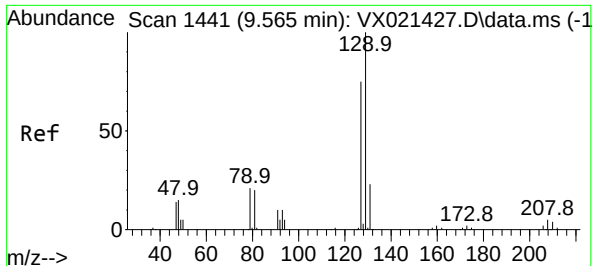
Tgt Ion: 76 Resp: 7144
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#



#59
2-Hexanone
Concen: 135.78 ug/l
RT: 9.524 min Scan# 1434
Delta R.T. 0.053 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 43 Resp: 112299
Ion Ratio Lower Upper
43 100
58 18.0 30.9 92.8#

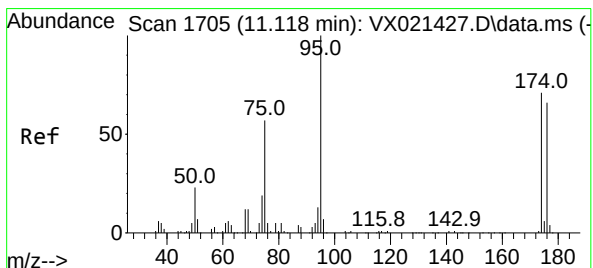
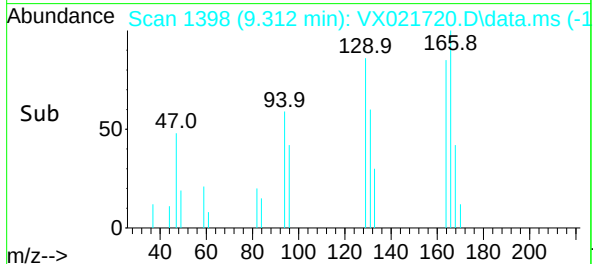
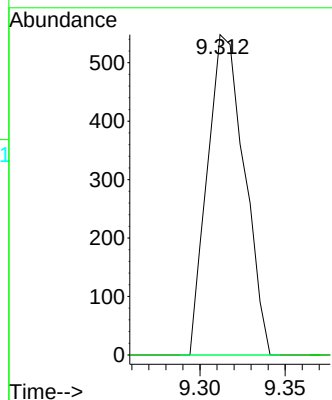
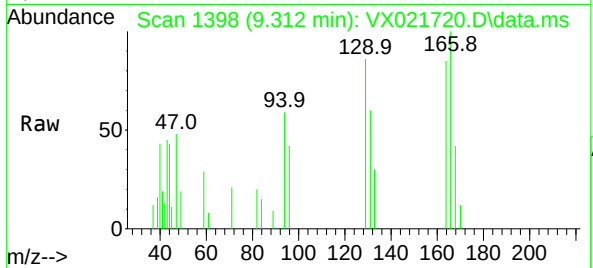




#60
Dibromochloromethane
Concen: 1.05 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.253 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

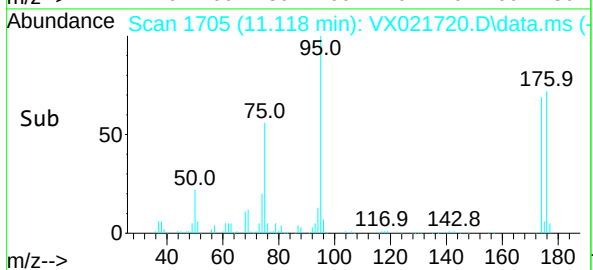
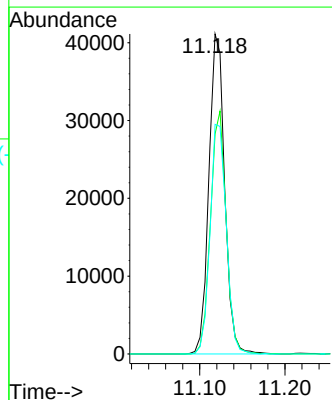
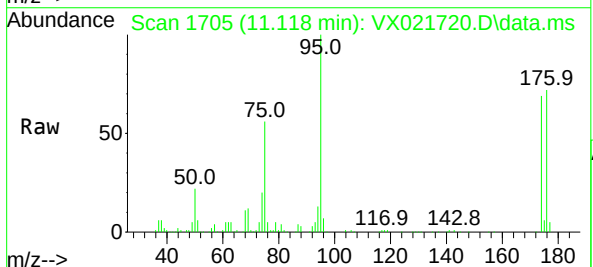
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

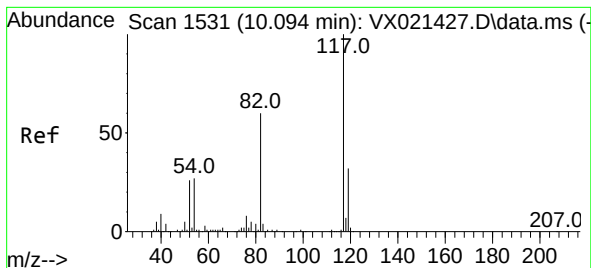
Tgt Ion:129 Resp: 827
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 55.17 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 95 Resp: 52855
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 73.8 0.0 155.8

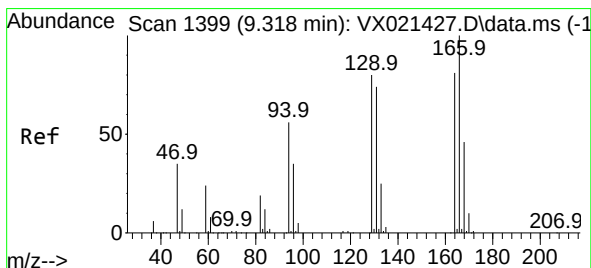
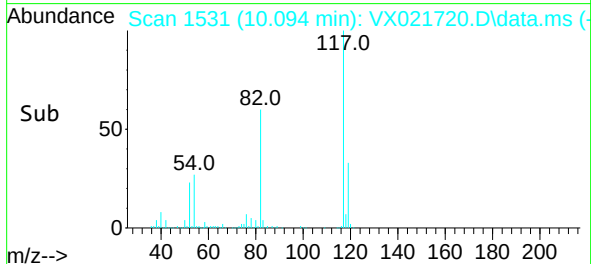
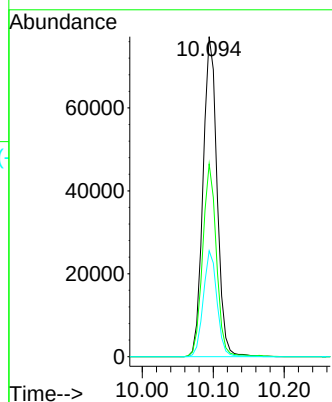
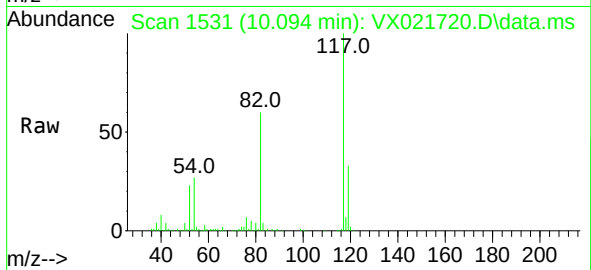




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

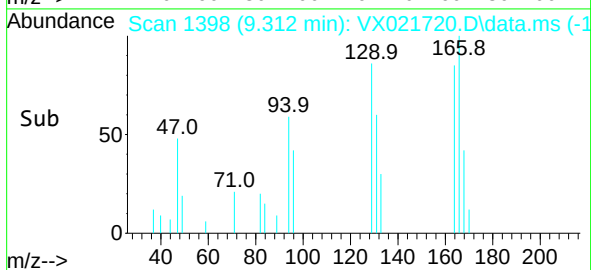
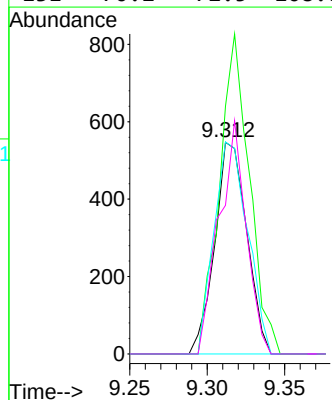
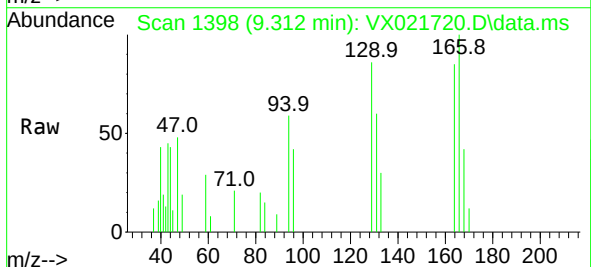
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

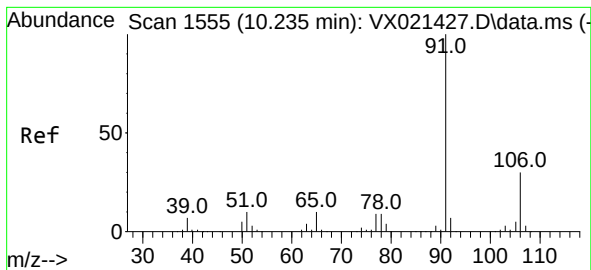
Tgt Ion:117 Resp: 106362
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 33.1 26.6 39.8



#64
Tetrachloroethene
Concen: 1.10 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion:164 Resp: 783
Ion Ratio Lower Upper
164 100
166 117.0 103.4 155.2
129 100.2 70.8 106.2
131 70.2 72.5 108.7#

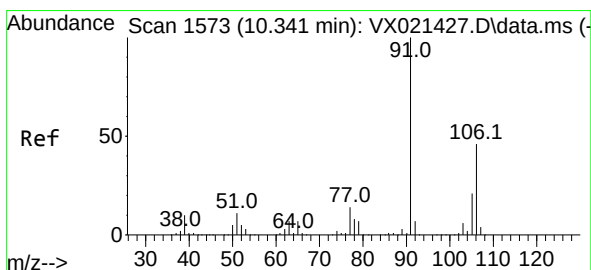
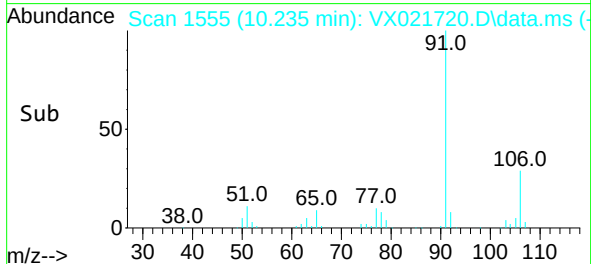
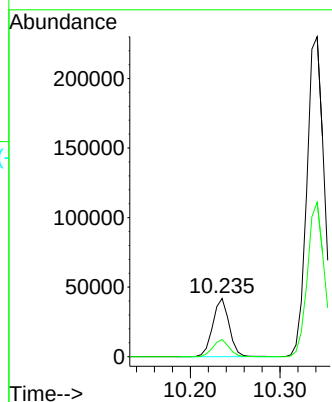
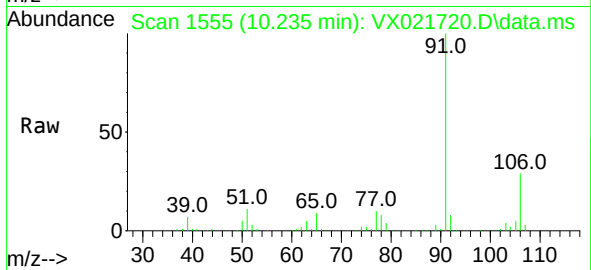




#67
Ethyl Benzene
Concen: 13.64 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

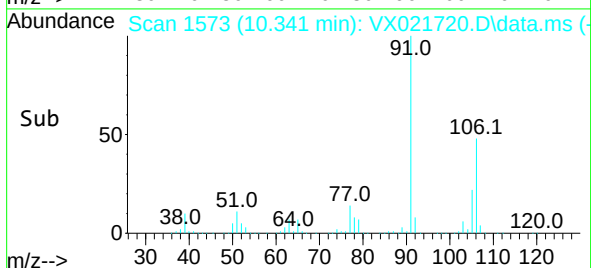
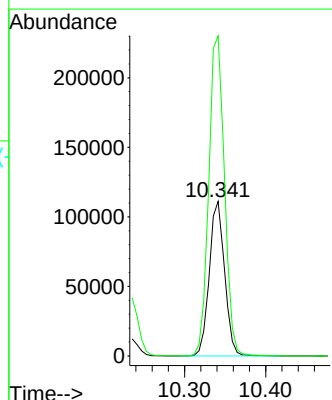
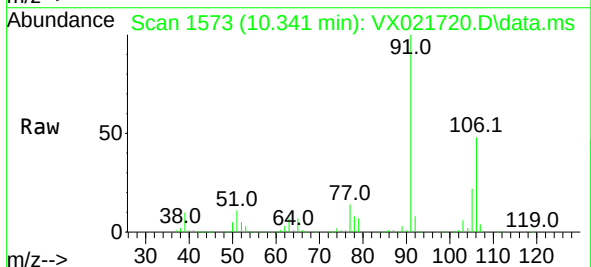
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

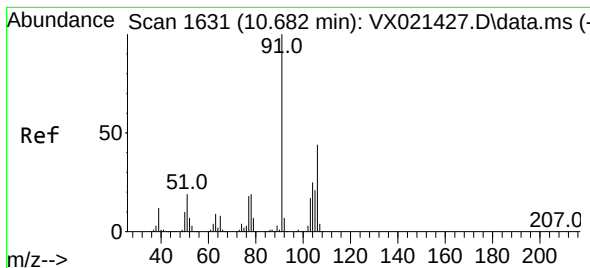
Tgt Ion: 91 Resp: 53106
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0



#68
m/p-Xylenes
Concen: 104.64 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 106 Resp: 145185
Ion Ratio Lower Upper
106 100
91 213.1 162.8 244.2





#69

o-Xylene

Concen: 66.42 ug/l

RT: 10.683 min Scan# 1631

Delta R.T. 0.001 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

Tgt Ion:106 Resp: 89261

Ion Ratio Lower Upper

106 100

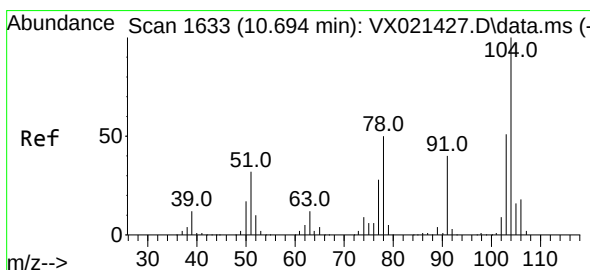
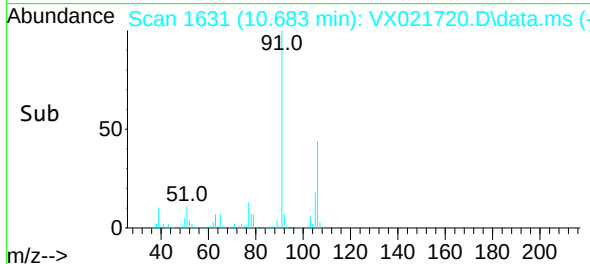
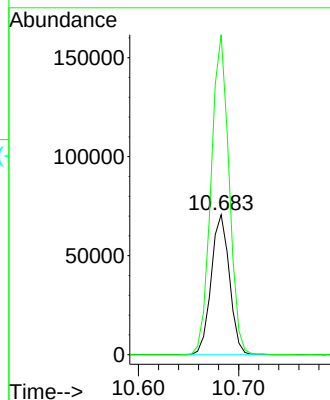
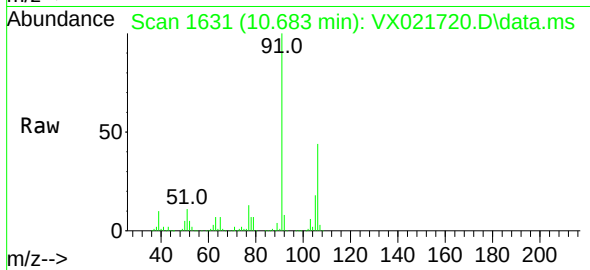
91 225.7 108.1 324.2

Instrument :

MSVOA_X

ClientSampled :

IEC-R2



#70

Styrene

Concen: 2.18 ug/l

RT: 10.683 min Scan# 1631

Delta R.T. -0.011 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

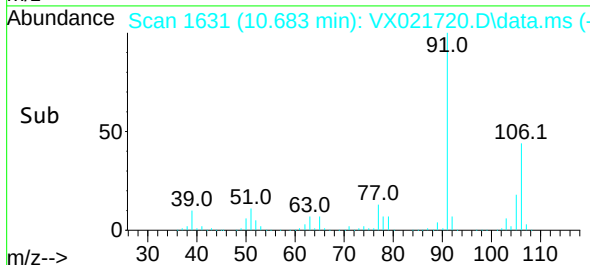
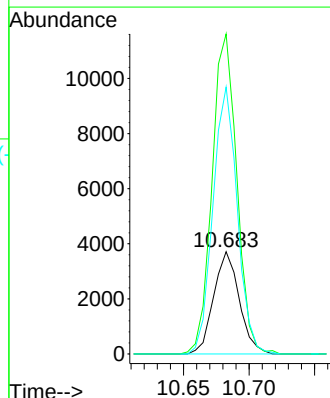
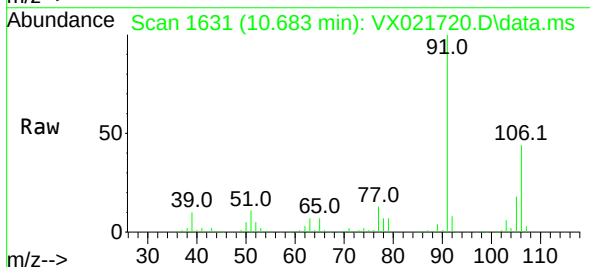
Tgt Ion:104 Resp: 5042

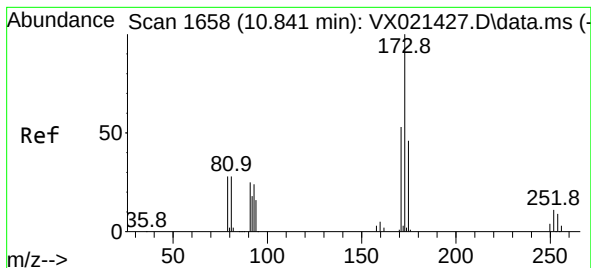
Ion Ratio Lower Upper

104 100

78 301.8 40.0 60.0#

103 247.9 43.4 65.0#





#71

Bromoform

Concen: 0.23 ug/l

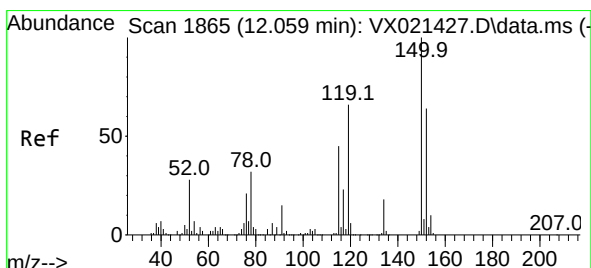
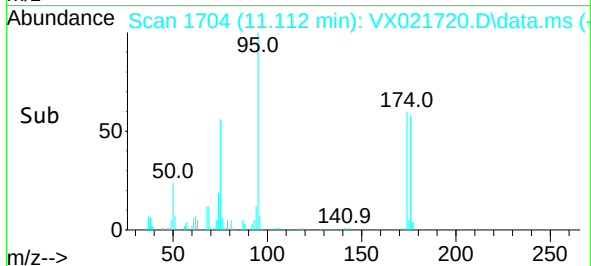
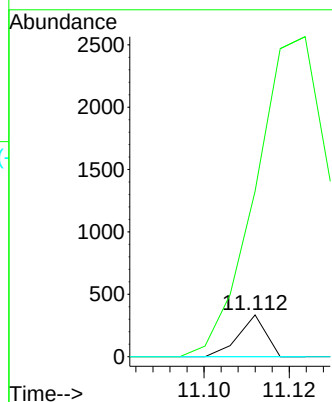
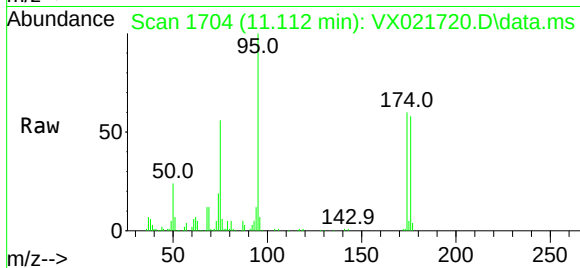
RT: 11.112 min Scan# 1704

Delta R.T. 0.271 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

Tgt Ion:	173	Resp:	150
Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.9	71.8#
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

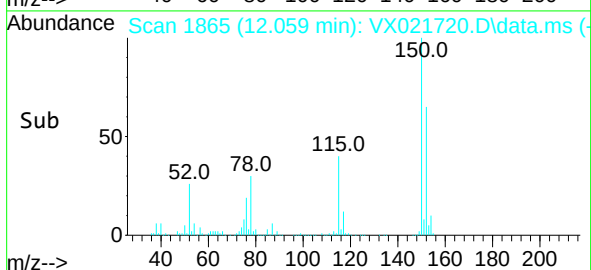
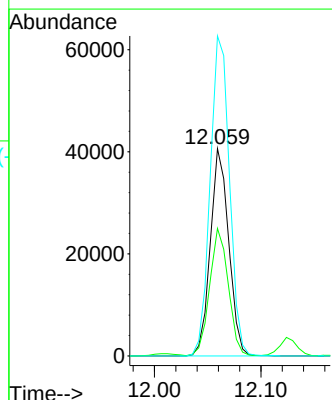
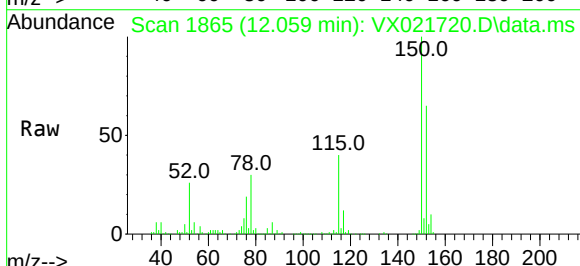
RT: 12.059 min Scan# 1865

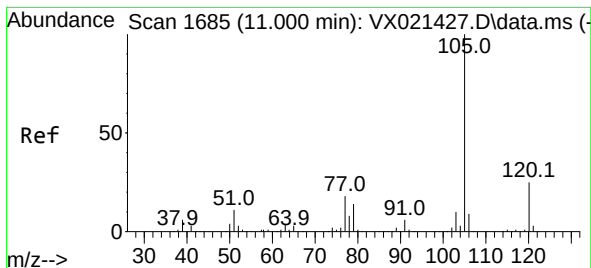
Delta R.T. 0.000 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

Tgt Ion:	152	Resp:	48802
Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.1	123.3
150	161.4	0.0	349.0





#73

Isopropylbenzene

Concen: 1.44 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX021720.D

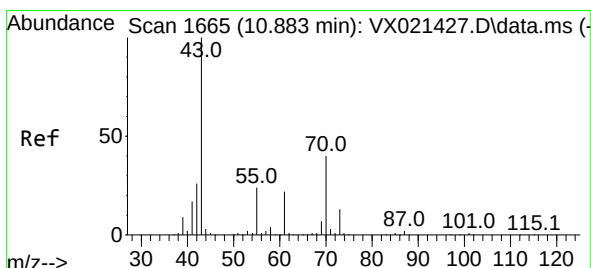
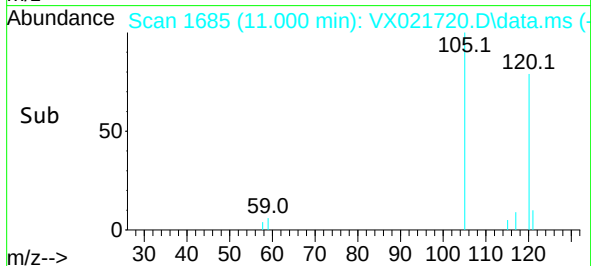
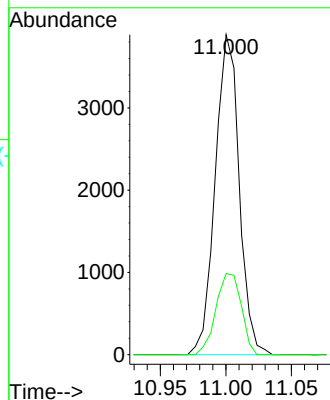
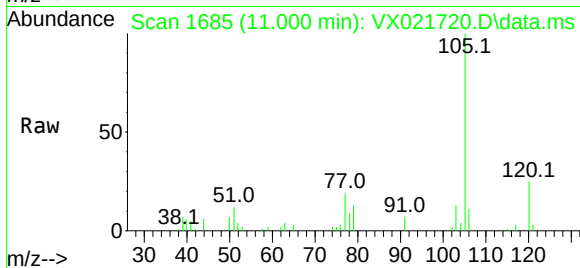
Acq: 01 Apr 2021 19:48

Tgt Ion:105 Resp: 4938

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#74

N-ethyl acetate

Concen: 0.53 ug/l

RT: 10.888 min Scan# 1666

Delta R.T. 0.005 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

Tgt Ion: 43 Resp: 883

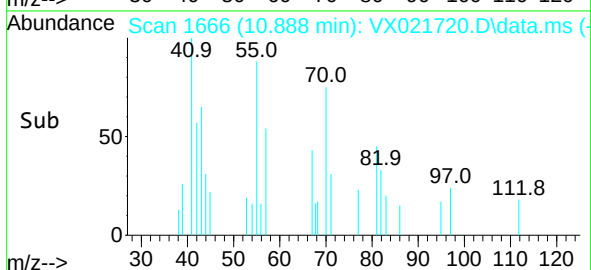
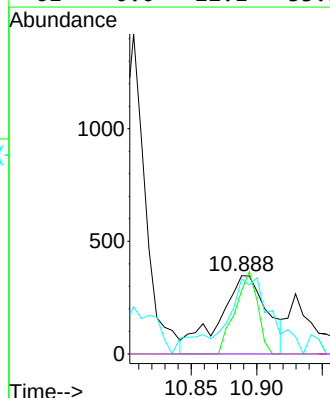
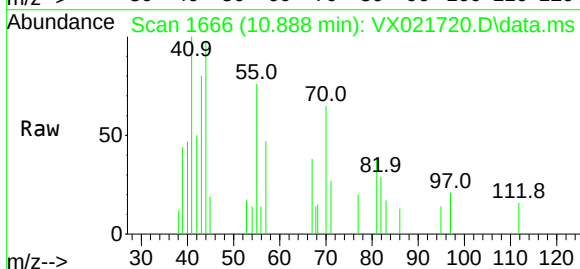
Ion Ratio Lower Upper

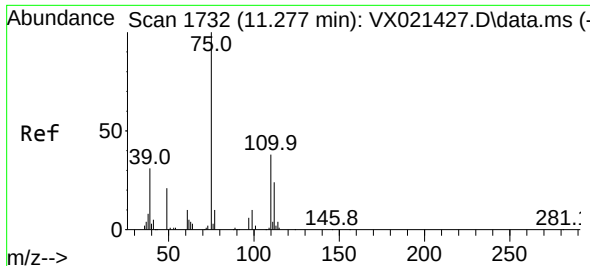
43 100

70 49.0 39.0 58.6

55 97.4 21.5 32.3#

61 0.0 22.1 33.1#

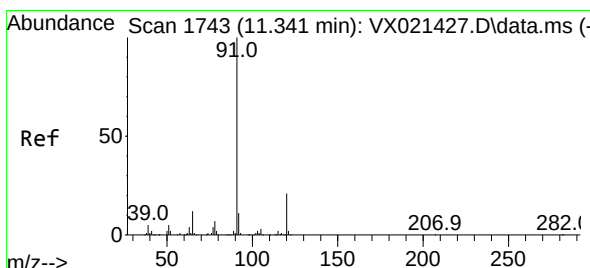
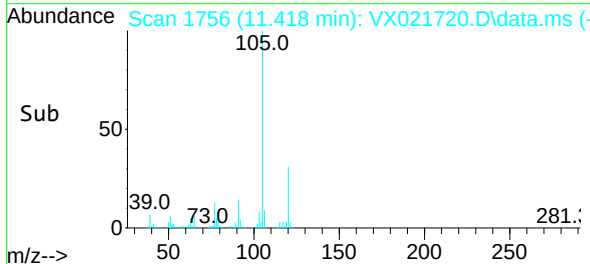
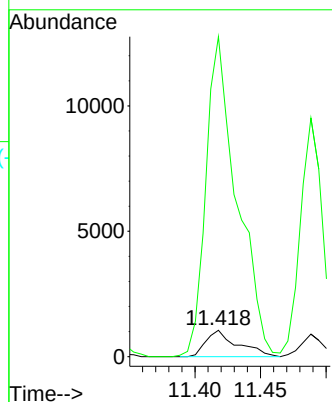
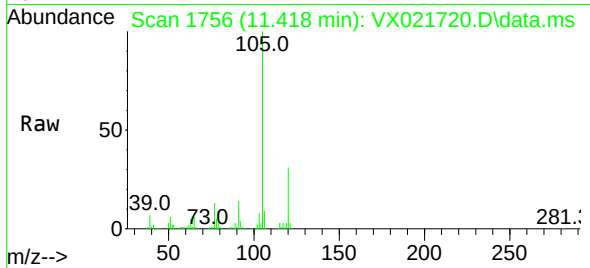




#76
1,2,3-Trichloropropane
Concen: 1.56 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.141 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

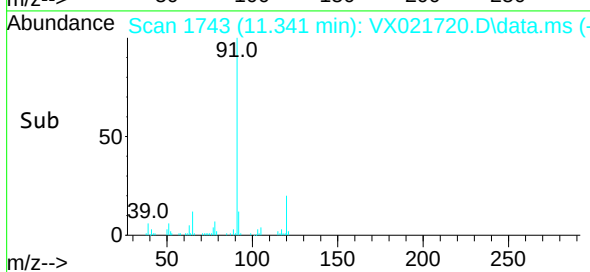
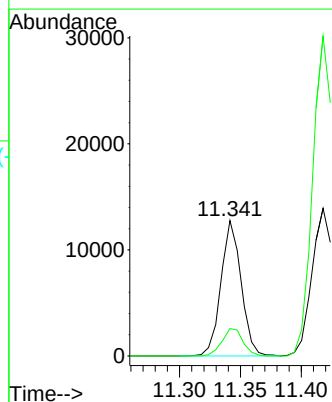
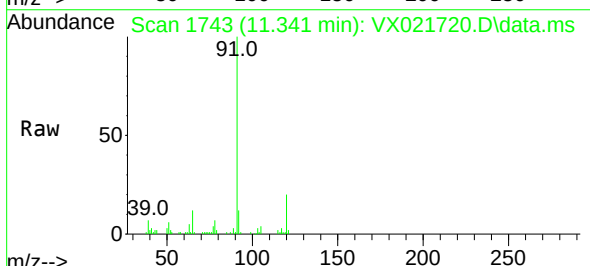
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

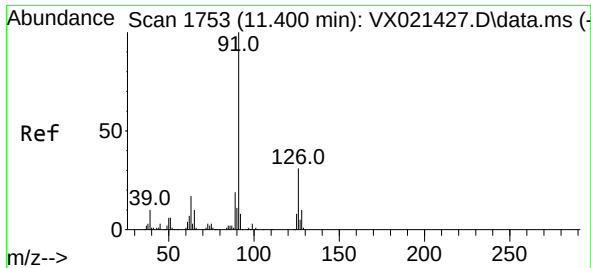
Tgt Ion: 75 Resp: 1771
Ion Ratio Lower Upper
75 100
77 1191.0 19.1 57.5#



#78
n-propylbenzene
Concen: 3.64 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 91 Resp: 14735
Ion Ratio Lower Upper
91 100
120 21.0 11.5 34.5

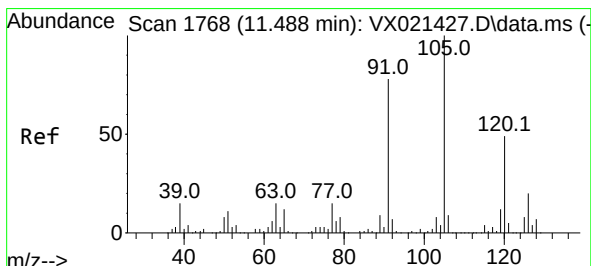
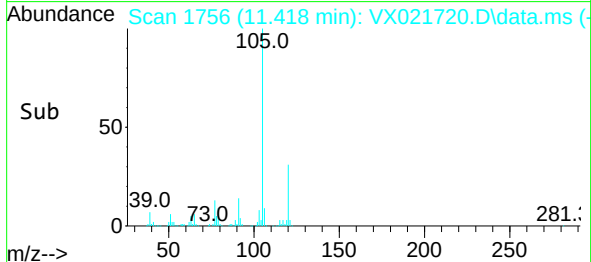
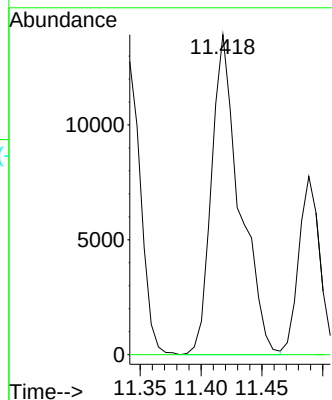
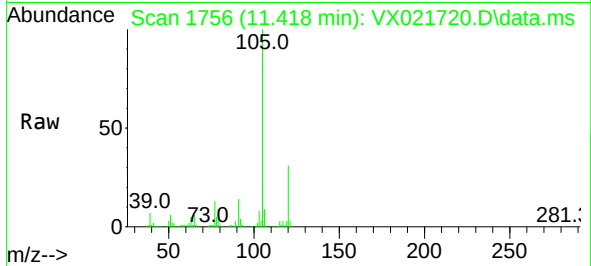




#79
2-Chlorotoluene
Concen: 9.17 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.018 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

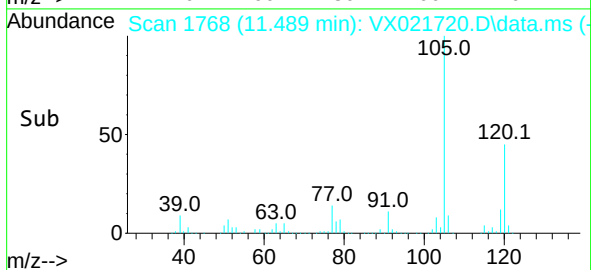
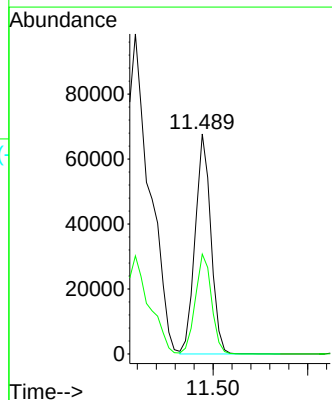
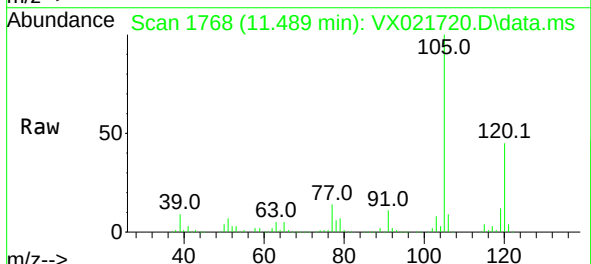
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

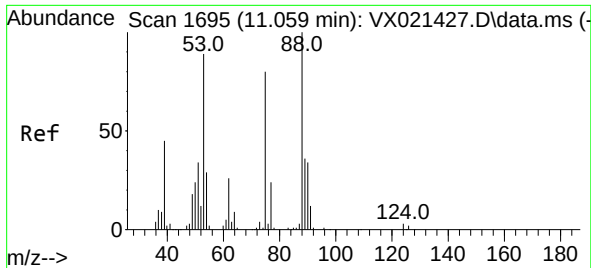
Tgt Ion: 91 Resp: 22514
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 26.71 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 105 Resp: 78251
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5

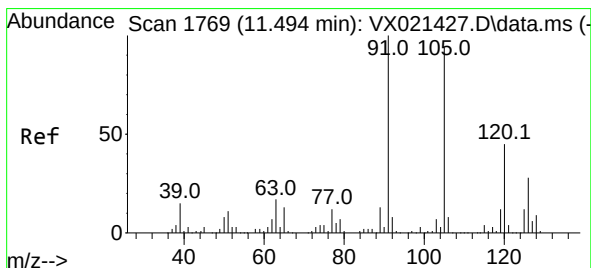
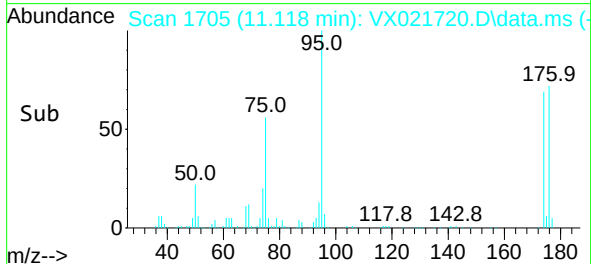
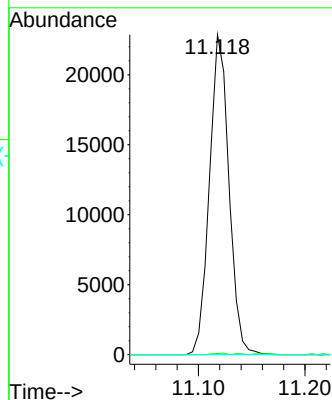
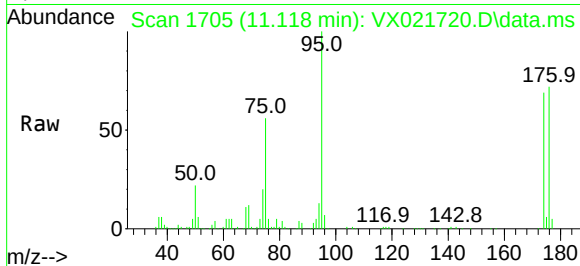




#81
trans-1,4-Dichloro-2-butene
Concen: 77.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

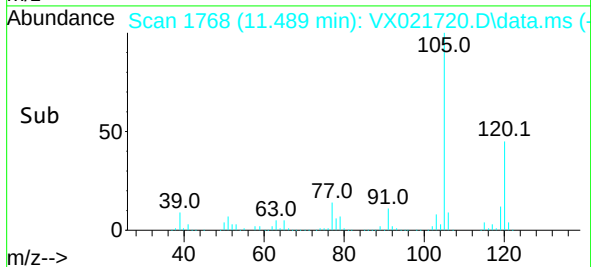
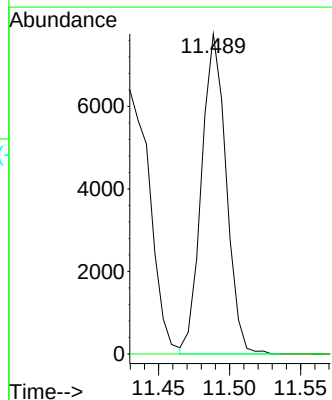
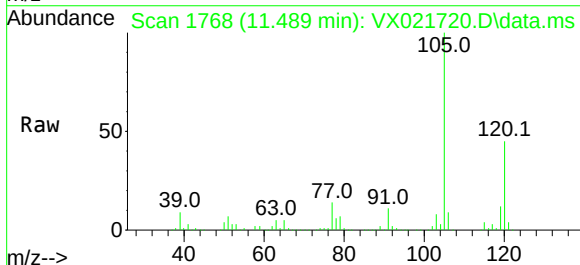
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

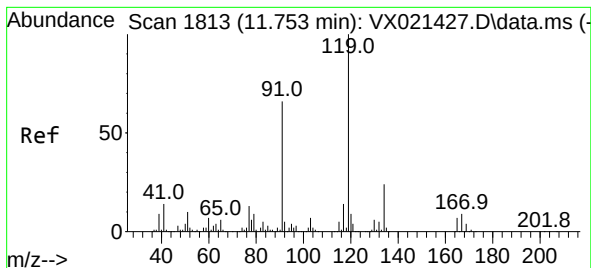
Tgt Ion: 75 Resp: 29071
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 3.20 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.005 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 91 Resp: 9336
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 2.28 ug/l

RT: 12.006 min Scan# 1856

Delta R.T. 0.253 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

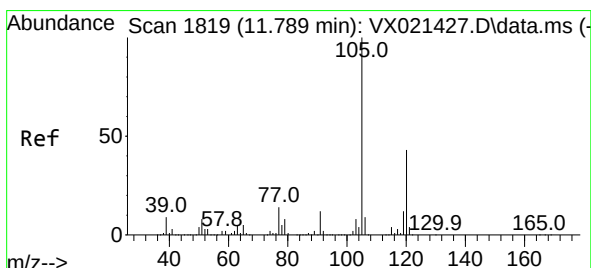
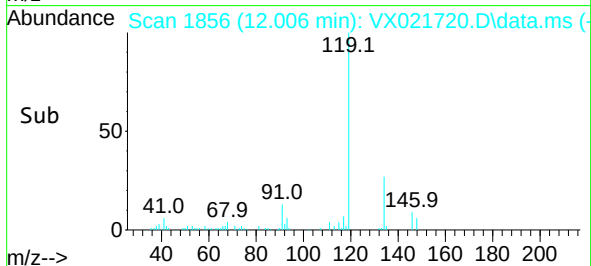
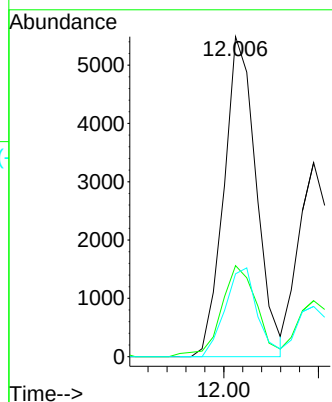
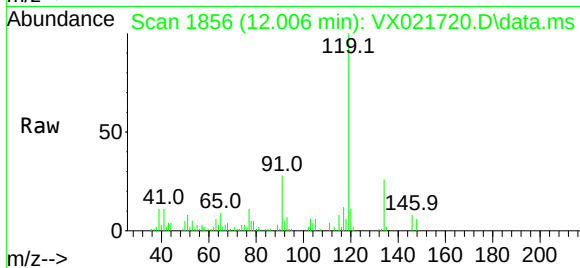
Instrument :

MSVOA_X

ClientSampled :

IEC-R2

Tgt Ion:119	Resp: 6499
Ion Ratio	Lower Upper
119 100	
91 31.1	27.9 83.7
134 27.7	11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 75.50 ug/l

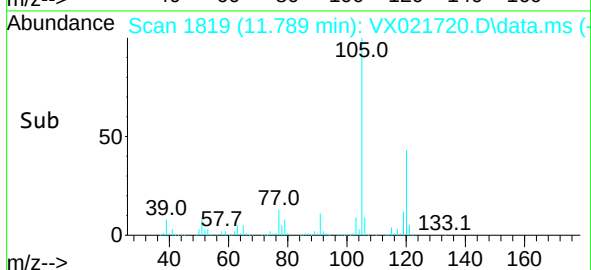
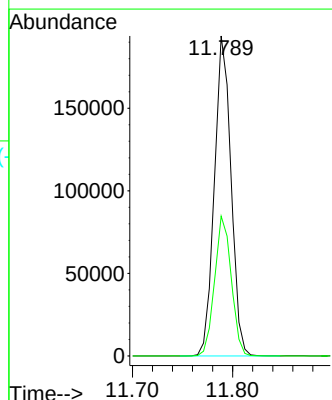
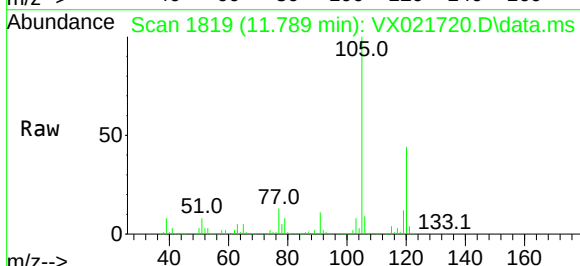
RT: 11.789 min Scan# 1819

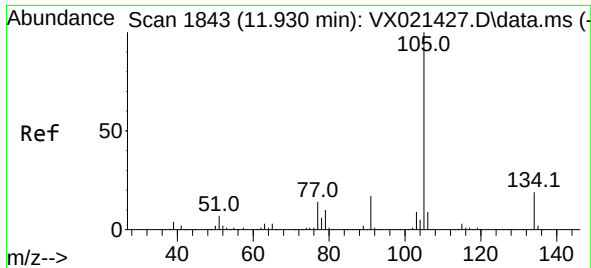
Delta R.T. -0.000 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

Tgt Ion:105	Resp: 222972
Ion Ratio	Lower Upper
105 100	
120 43.7	22.4 67.3

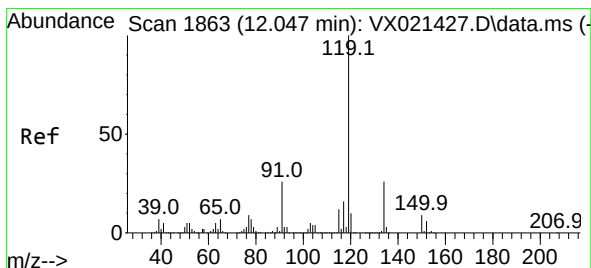
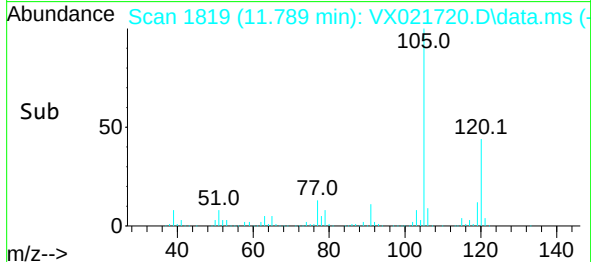
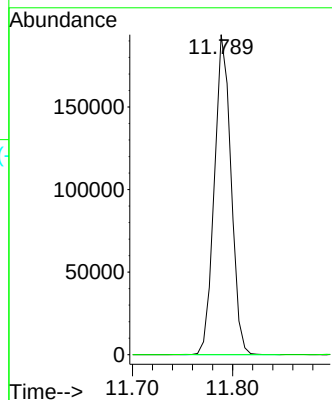
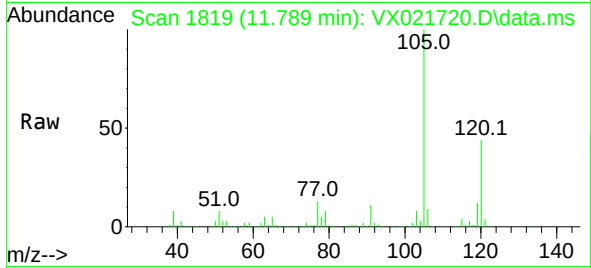




#85
 sec-Butylbenzene
 Concen: 67.77 ug/l
 RT: 11.789 min Scan# 1819
 Delta R.T. -0.141 min
 Lab File: VX021720.D
 Acq: 01 Apr 2021 19:48

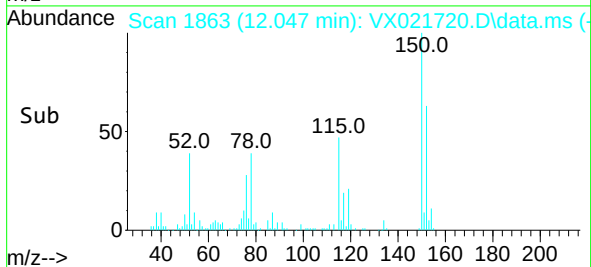
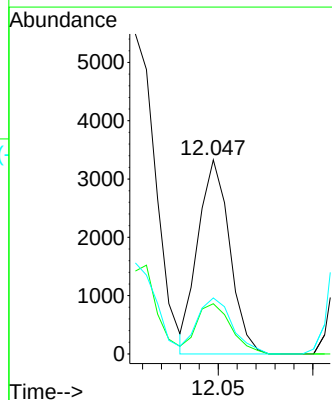
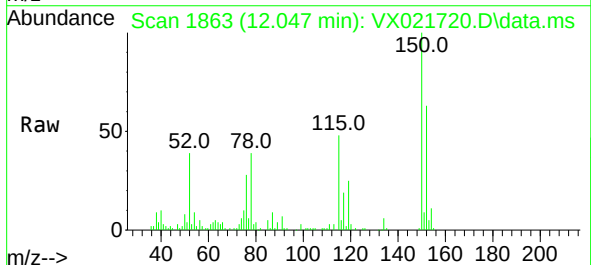
Instrument :
 MSVOA_X
 ClientSampled :
 IEC-R2

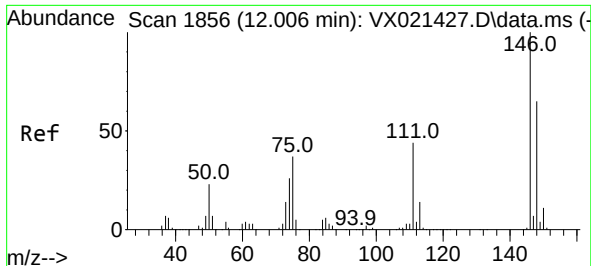
Tgt Ion:105 Resp: 222972
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 1.30 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021720.D
 Acq: 01 Apr 2021 19:48

Tgt Ion:119 Resp: 3892
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.9 38.7
 91 32.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 0.34 ug/l

RT: 12.006 min Scan# 1856

Delta R.T. 0.000 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

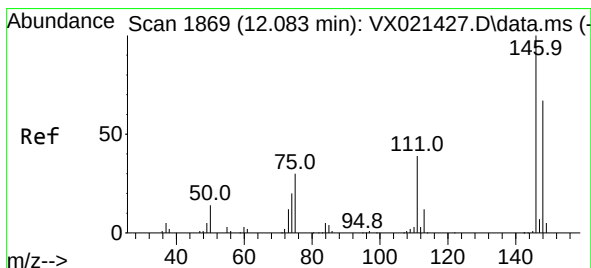
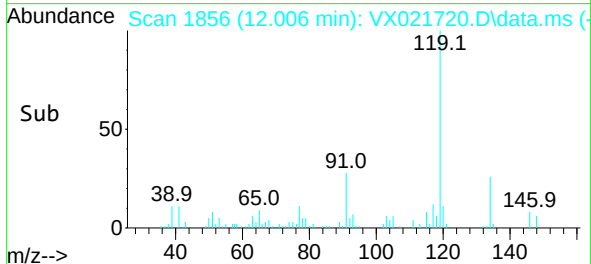
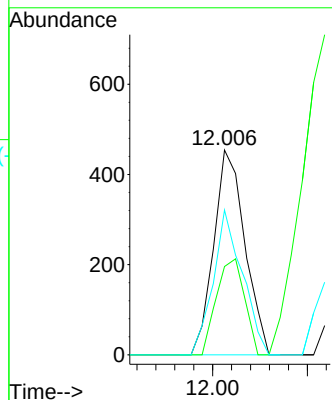
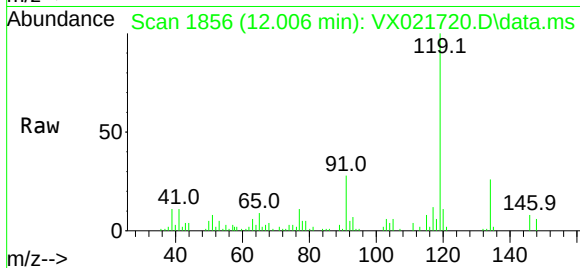
Tgt Ion:146 Resp: 518

Ion Ratio Lower Upper

146 100

111 42.3 20.2 60.5

148 66.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.33 ug/l

RT: 12.006 min Scan# 1856

Delta R.T. -0.077 min

Lab File: VX021720.D

Acq: 01 Apr 2021 19:48

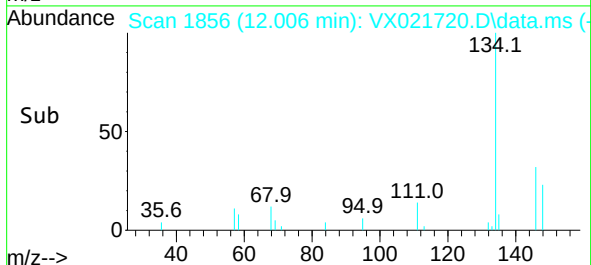
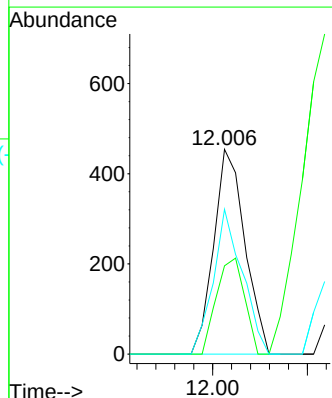
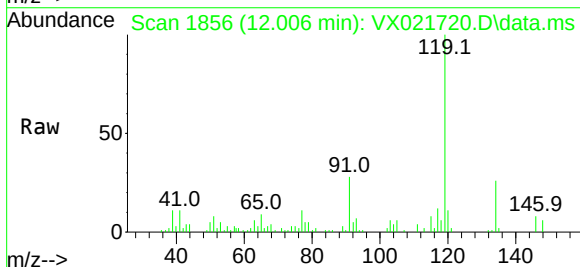
Tgt Ion:146 Resp: 518

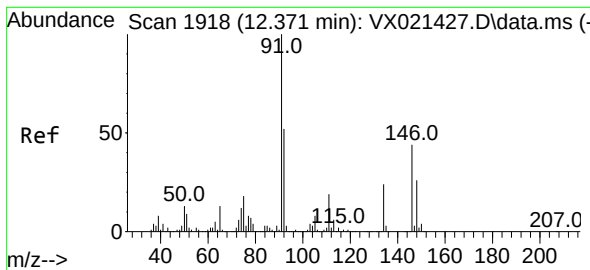
Ion Ratio Lower Upper

146 100

111 42.3 19.6 58.8

148 66.2 31.6 95.0

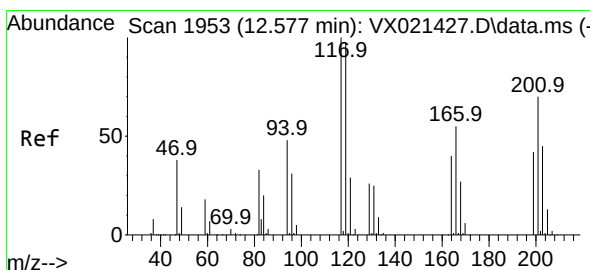
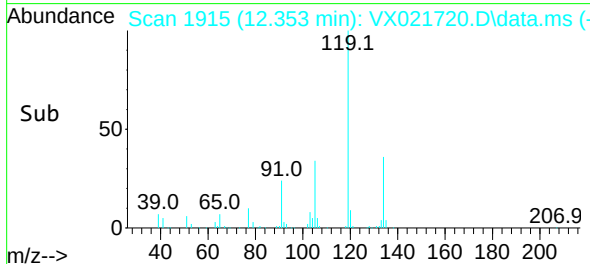
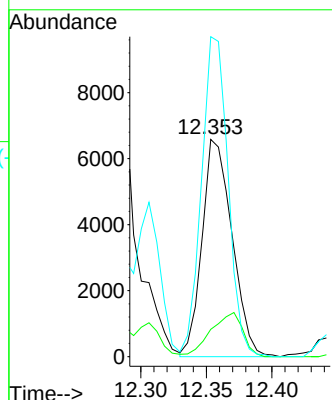
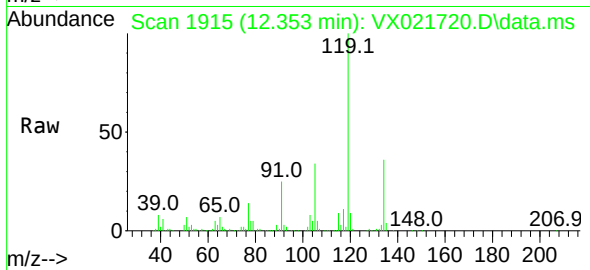




#89
n-Butylbenzene
Concen: 3.82 ug/l
RT: 12.353 min Scan# 1915
Delta R.T. -0.018 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

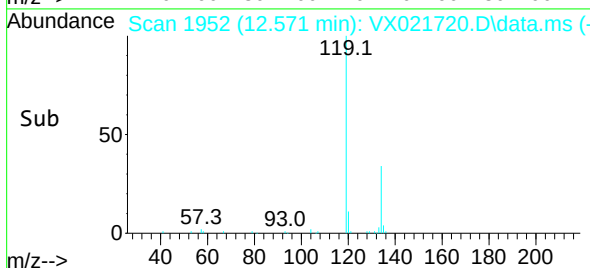
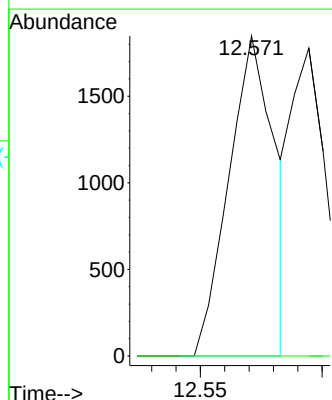
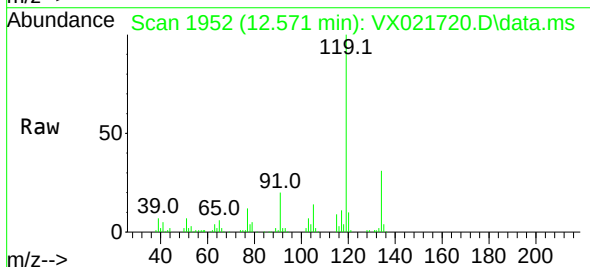
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

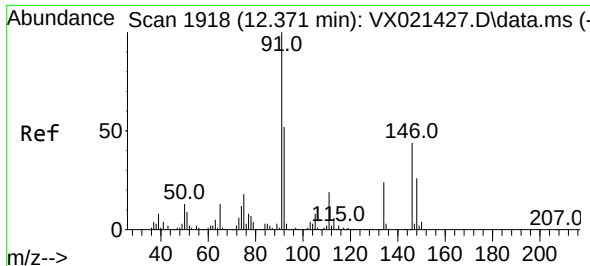
Tgt Ion: 91 Resp: 10493
Ion Ratio Lower Upper
91 100
92 21.6 27.4 82.0#
134 130.4 13.2 39.5#



#90
Hexachloroethane
Concen: 4.47 ug/l
RT: 12.571 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Tgt Ion: 117 Resp: 2418
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

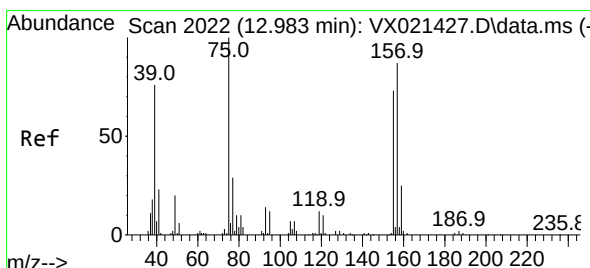
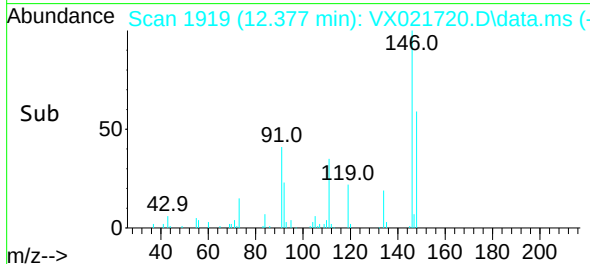
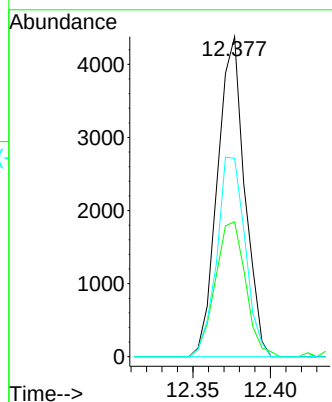
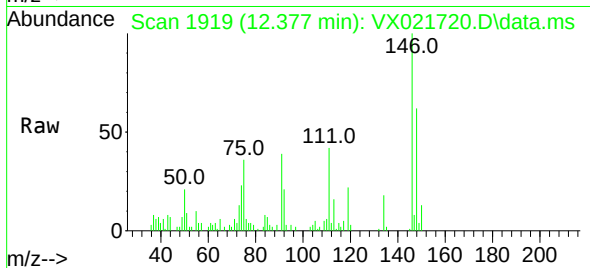




#91
1,2-Dichlorobenzene
Concen: 3.59 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

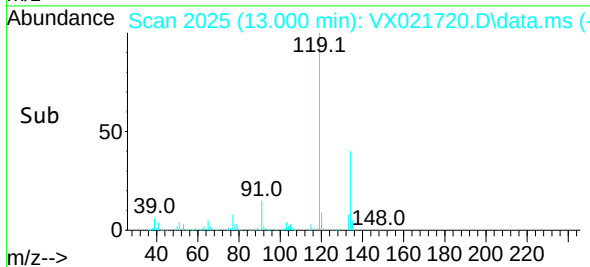
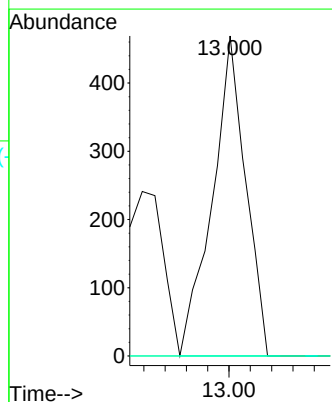
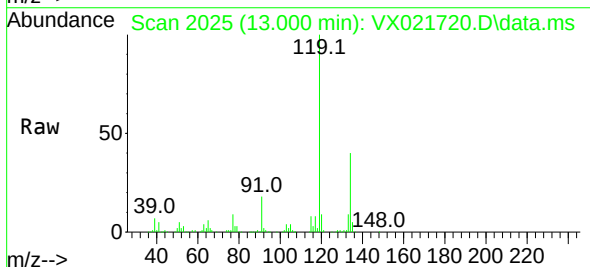
Instrument :
MSVOA_X
ClientSampled :
IEC-R2

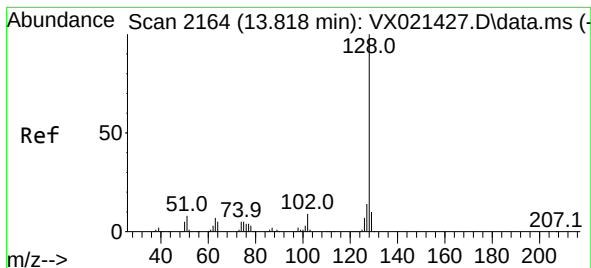
Tgt Ion:146 Resp: 5348
Ion Ratio Lower Upper
146 100
111 46.9 20.8 62.2
148 65.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.57 ug/l
RT: 13.000 min Scan# 2025
Delta R.T. 0.017 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

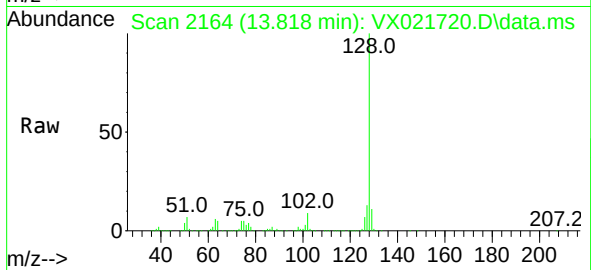
Tgt Ion: 75 Resp: 510
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 102.36 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021720.D
Acq: 01 Apr 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
IEC-R2



Tgt Ion:128 Resp: 325642
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

