

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021694.D
 Acq On : 31 Mar 2021 18:34
 Operator : JC/MD
 Sample : PB135444TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135444TB

Quant Time: Apr 01 03:29:28 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	58447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49499	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	50154	51.57	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.14%	
35) Dibromofluoromethane	5.464	113	39120	50.41	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.82%	
50) Toluene-d8	8.694	98	140241	50.71	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.42%	
62) 4-Bromofluorobenzene	11.118	95	54985	51.14	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.28%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	138	0.21	ug/l #	42
3) Chloromethane	1.317	50	937	1.31	ug/l #	88
5) Bromomethane	1.640	94	126	0.48	ug/l	81
10) Methyl Iodide	2.499	142	111	6.85	ug/l #	42
11) Tert butyl alcohol	2.987	59	1143	7.11	ug/l #	73
13) Acrolein	2.264	56	98	5.49	ug/l #	38
14) Allyl chloride	2.699	41	297	0.25	ug/l #	76
15) Acrylonitrile	3.117	53	237	0.62	ug/l #	48
16) Acetone	2.423	43	18169	49.41	ug/l #	86
17) Carbon Disulfide	2.546	76	1013	0.61	ug/l	96
18) Methyl Acetate	2.752	43	678	0.64	ug/l #	62
20) Methylene Chloride	2.834	84	5416	7.55	ug/l #	83
25) 2-Butanone	4.640	43	3523	6.32	ug/l #	87
29) Tetrahydrofuran	5.105	42	504	1.39	ug/l #	54
37) Ethyl Acetate	4.640	43	3523	2.85	ug/l #	64
38) Carbon Tetrachloride	5.629	117	6279	5.46	ug/l #	16
41) Methacrylonitrile	5.105	41	454	0.63	ug/l #	39
43) Isopropyl Acetate	6.411	43	8735	4.35	ug/l #	89
44) Trichloroethene	7.194	130	312	0.39	ug/l	73
48) Methyl methacrylate	7.653	41	2472	2.31	ug/l #	10
51) 4-Methyl-2-Pentanone	8.594	43	31791	25.71	ug/l #	45
54) cis-1,3-Dichloropropene	8.594	75	12644	9.63	ug/l #	73
56) Ethyl methacrylate	9.288	69	95	2.15	ug/l #	1
57) 1,3-Dichloropropane	9.523	76	7892	5.82	ug/l #	42
59) 2-Hexanone	9.523	43	126579	136.35	ug/l #	42
68) m/p-Xylenes	10.341	106	383	0.25	ug/l	98
74) N-amyl acetate	10.806	43	373	0.22	ug/l #	38
76) 1,2,3-Trichloropropane	11.118	75	30970	26.88	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.488	105	833	0.28	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.118	75	30970	81.86	ug/l #	12
82) 4-Chlorotoluene	11.494	91	644	0.22	ug/l	90
87) 1,3-Dichlorobenzene	12.006	146	453	0.29	ug/l	92
88) 1,4-Dichlorobenzene	12.006	146	453	0.28	ug/l	93
89) n-Butylbenzene	12.371	91	895	0.32	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	342	0.23	ug/l	92
93) 1,2,4-Trichlorobenzene	13.624	180	555	0.56	ug/l	90

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PB135444TB

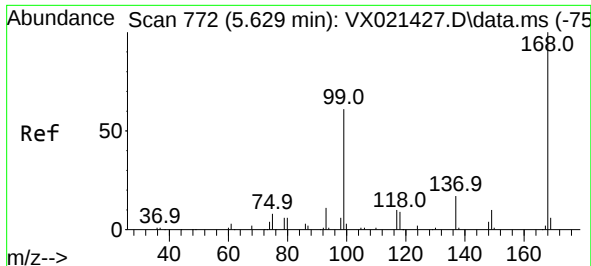
Quant Time: Apr 01 03:29:28 2021
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Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.765	225	276	0.62	ug/l	93
95) Naphthalene	13.812	128	912	0.28	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.001	180	436	0.44	ug/l	95

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

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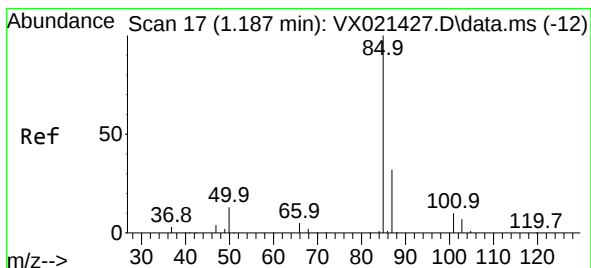
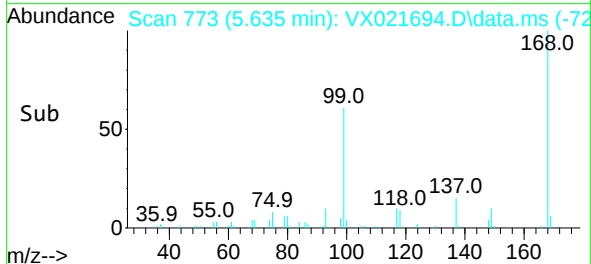
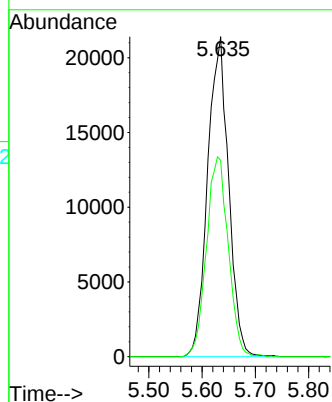
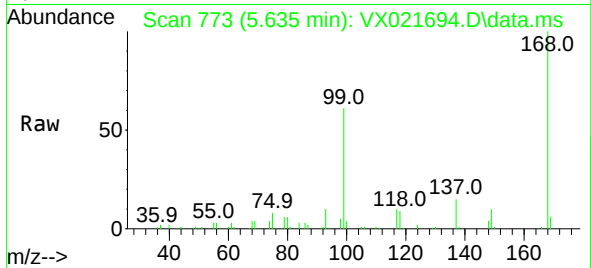




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

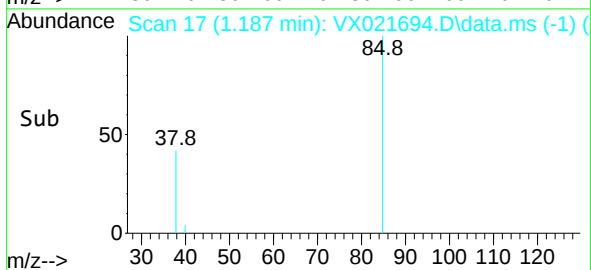
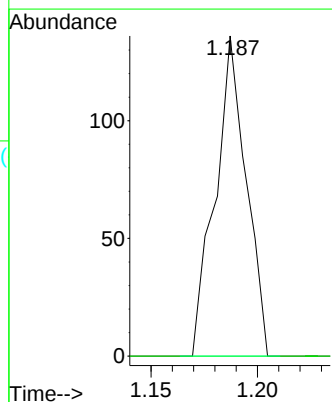
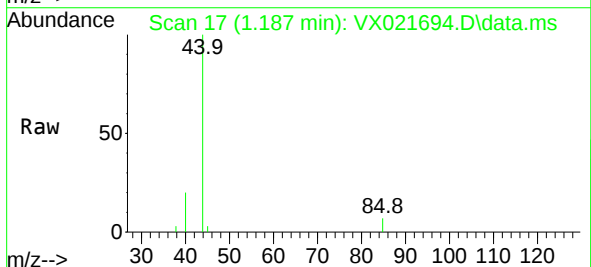
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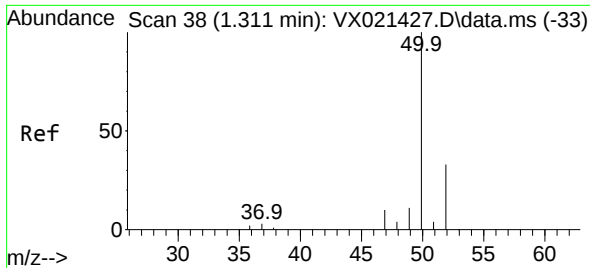
Tgt Ion:168 Resp: 58447
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.21 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 85 Resp: 138
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#

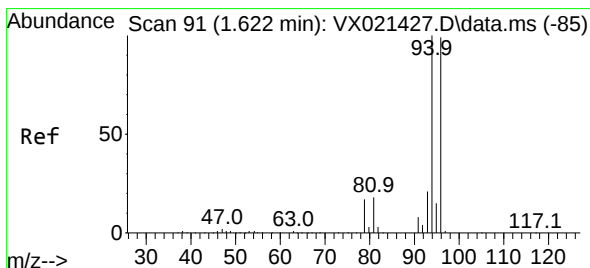
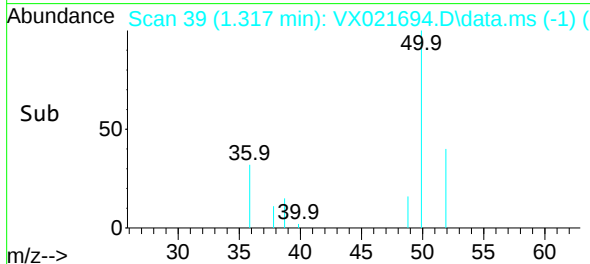
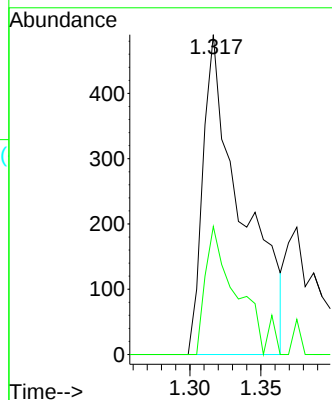
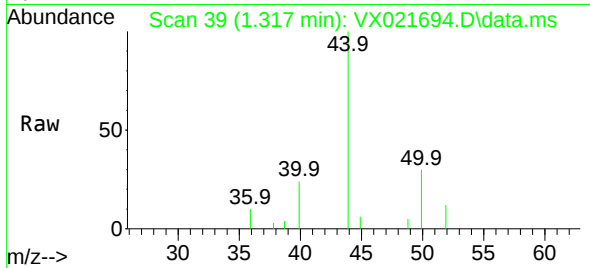




#3
Chloromethane
Concen: 1.31 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

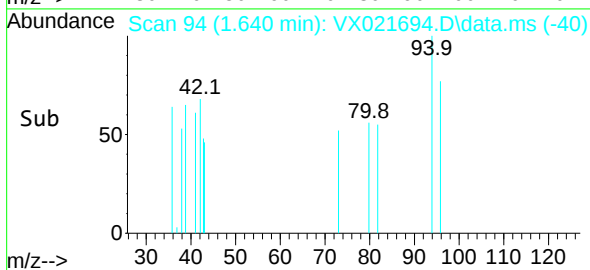
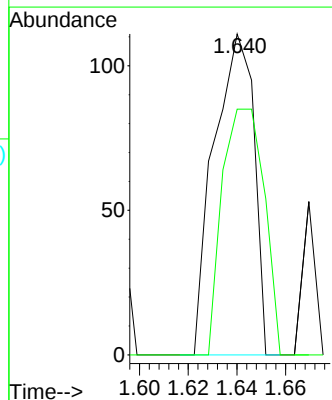
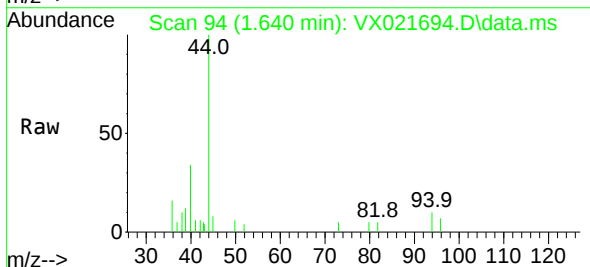
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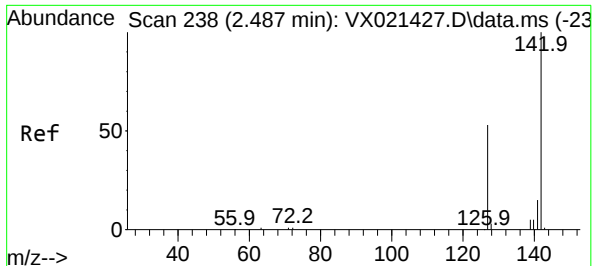
Tgt Ion: 50 Resp: 937
Ion Ratio Lower Upper
50 100
52 40.0 26.4 39.6#



#5
Bromomethane
Concen: 0.48 ug/l
RT: 1.640 min Scan# 94
Delta R.T. 0.018 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 94 Resp: 126
Ion Ratio Lower Upper
94 100
96 76.6 76.4 114.6

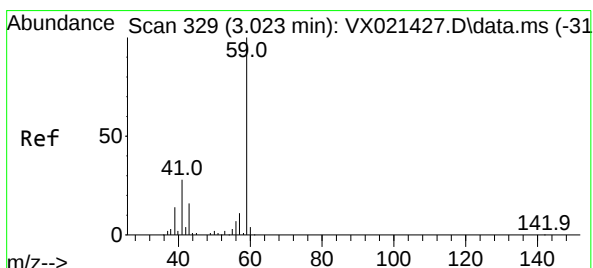
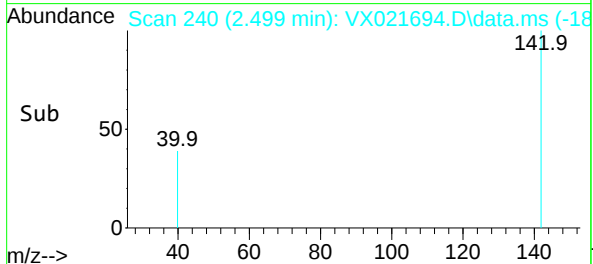
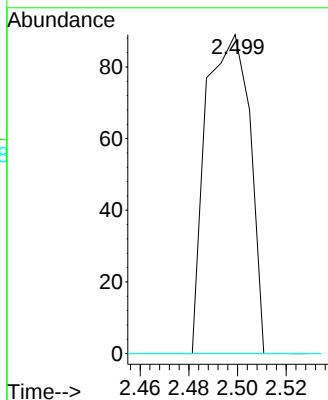
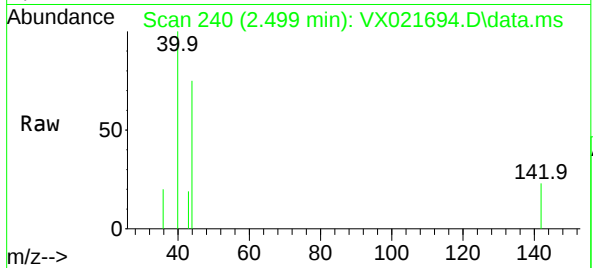




#10
Methyl Iodide
Concen: 6.85 ug/l
RT: 2.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

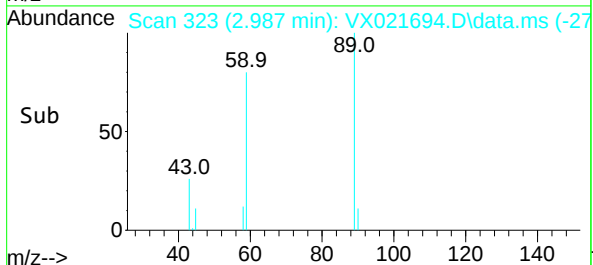
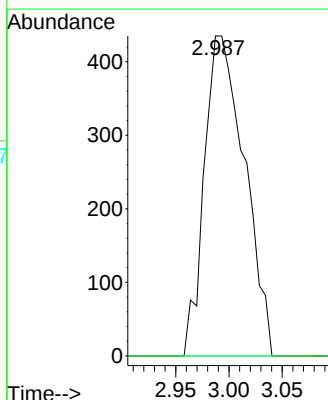
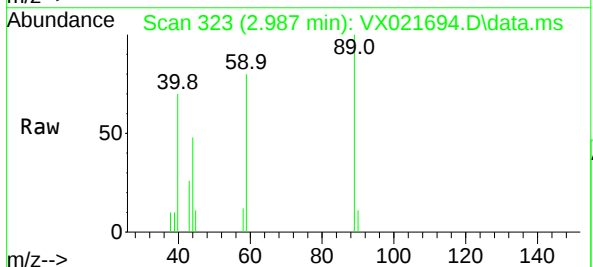
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MSVOA_X
ClientSampleId :
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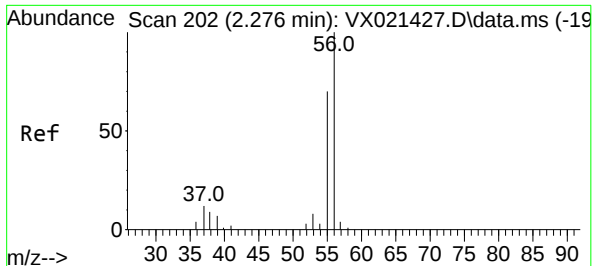
Tgt Ion:142 Resp: 111
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 7.11 ug/l
RT: 2.987 min Scan# 323
Delta R.T. -0.036 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 59 Resp: 1143
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

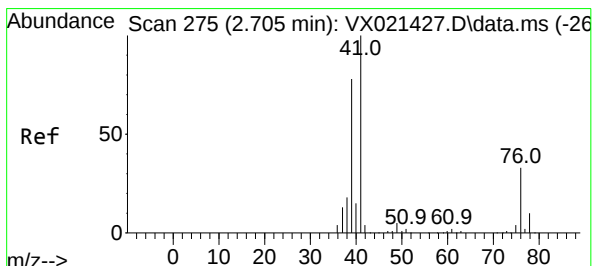
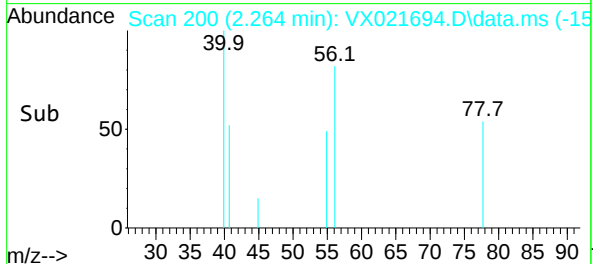
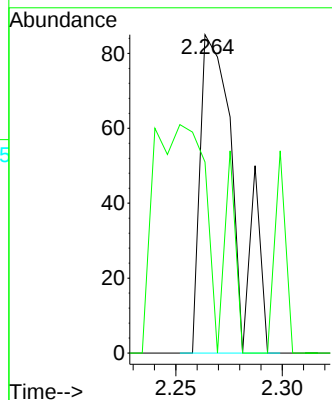
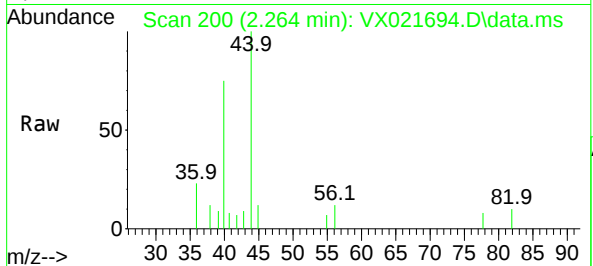




#13
Acrolein
Concen: 5.49 ug/l
RT: 2.264 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

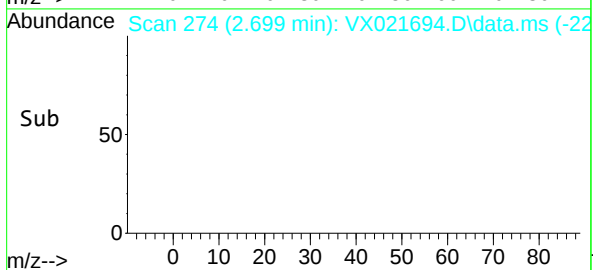
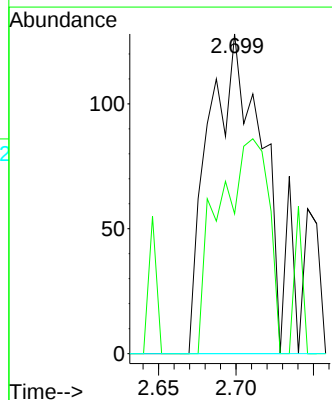
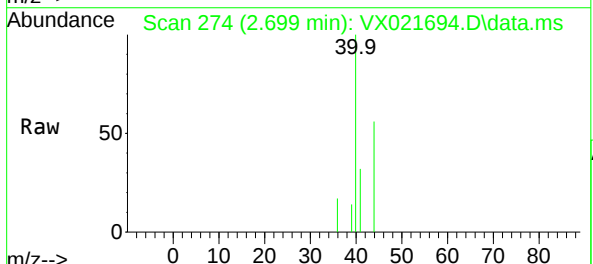
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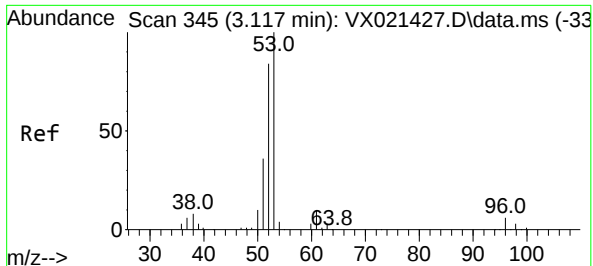
Tgt Ion: 56 Resp: 98
Ion Ratio Lower Upper
56 100
55 121.4 56.4 84.6#



#14
Allyl chloride
Concen: 0.25 ug/l
RT: 2.699 min Scan# 274
Delta R.T. -0.006 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 41 Resp: 297
Ion Ratio Lower Upper
41 100
39 65.0 51.6 77.4
76 0.0 30.5 45.7#

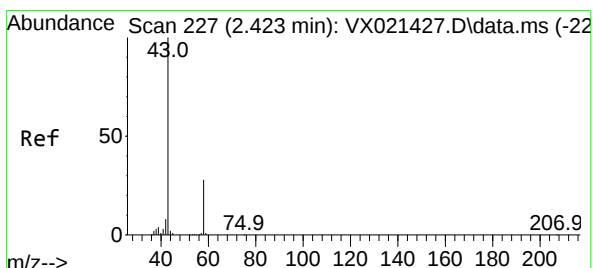
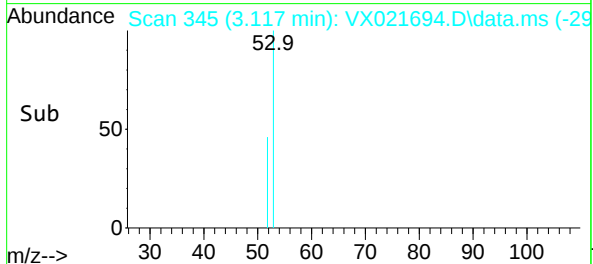
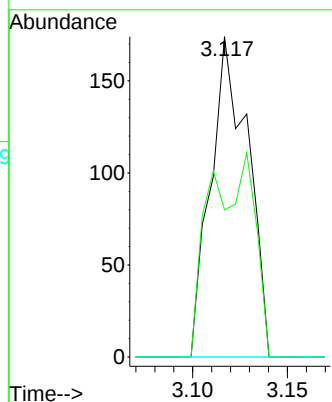
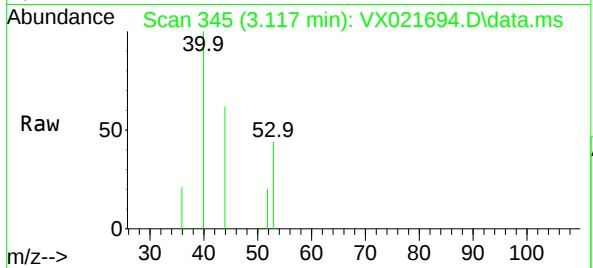




#15
Acrylonitrile
Concen: 0.62 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

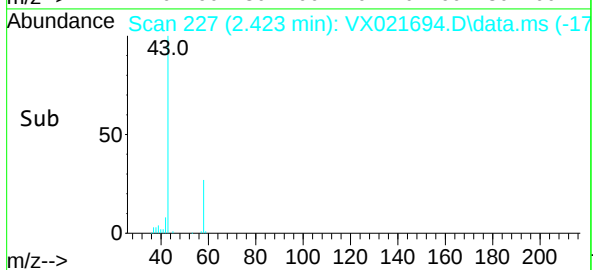
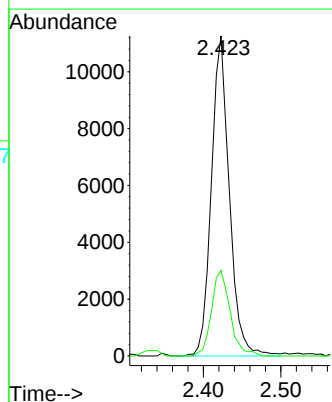
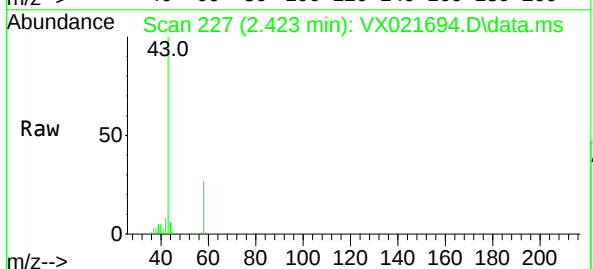
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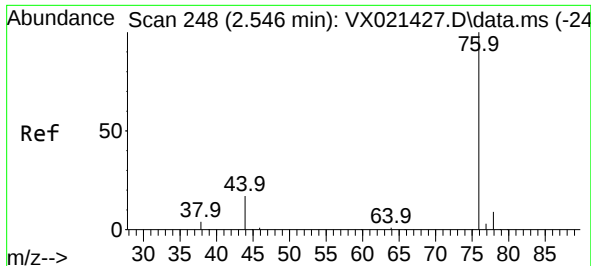
Tgt Ion: 53 Resp: 237
Ion Ratio Lower Upper
53 100
52 38.4 65.3 97.9#
51 0.0 28.2 42.2#



#16
Acetone
Concen: 49.41 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 43 Resp: 18169
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#

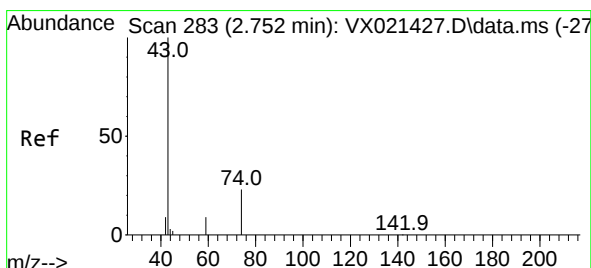
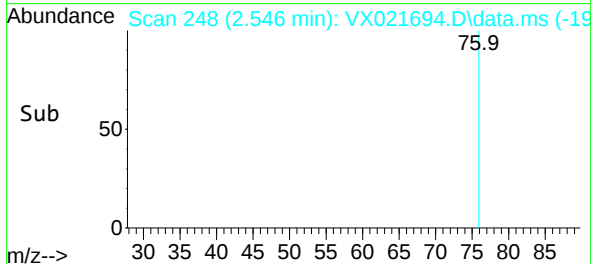
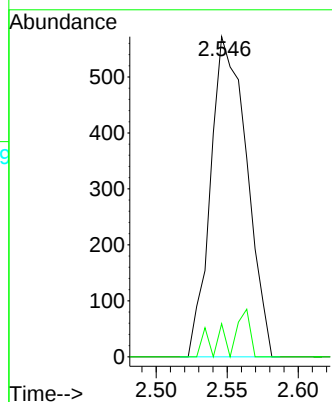
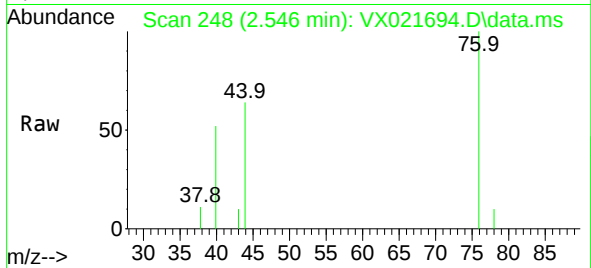




#17
Carbon Disulfide
Concen: 0.61 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

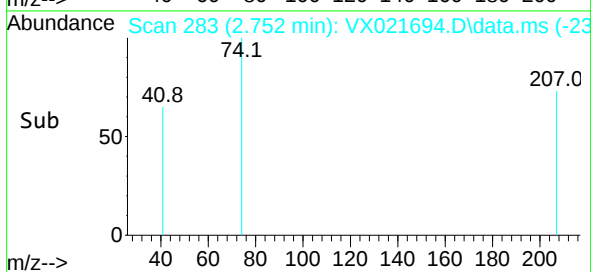
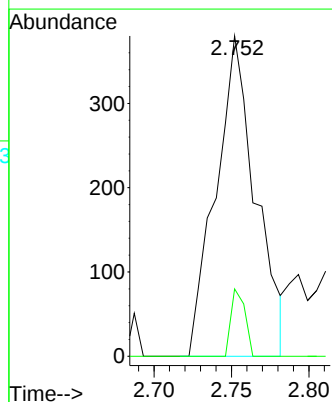
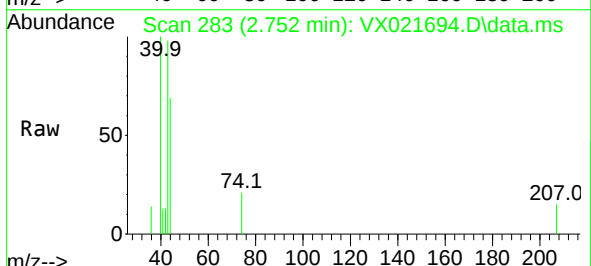
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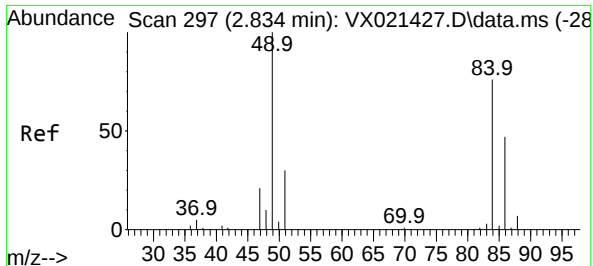
Tgt Ion: 76 Resp: 1013
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#18
Methyl Acetate
Concen: 0.64 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 43 Resp: 678
Ion Ratio Lower Upper
43 100
74 7.4 21.9 32.9#





#20

Methylene Chloride

Concen: 7.55 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021694.D

Acq: 31 Mar 2021 18:34

Tgt Ion: 84 Resp: 5416

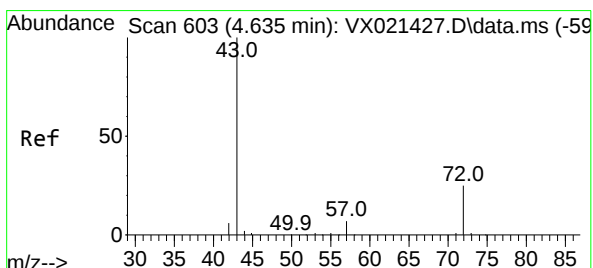
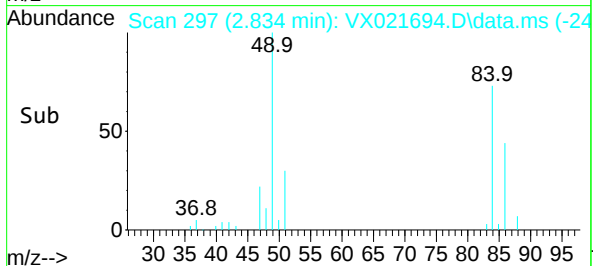
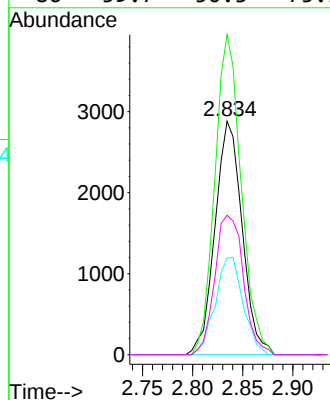
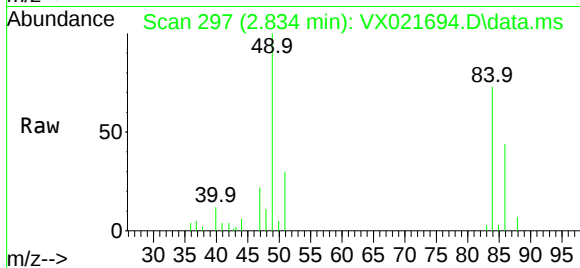
Ion Ratio Lower Upper

84 100

49 137.1 88.6 132.8#

51 41.3 27.0 40.6#

86 59.7 50.3 75.5



#25

2-Butanone

Concen: 6.32 ug/l

RT: 4.640 min Scan# 604

Delta R.T. 0.005 min

Lab File: VX021694.D

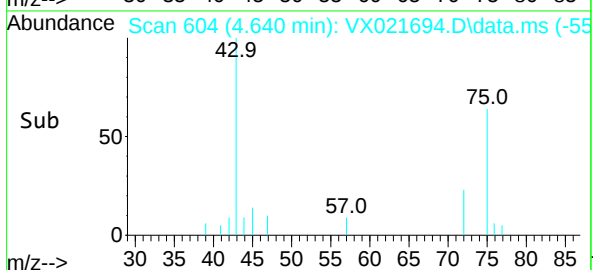
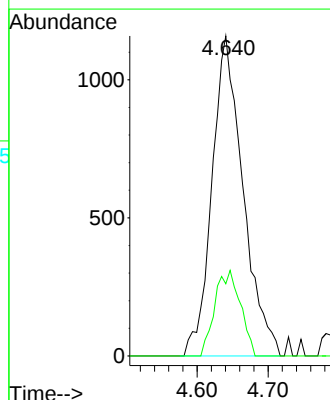
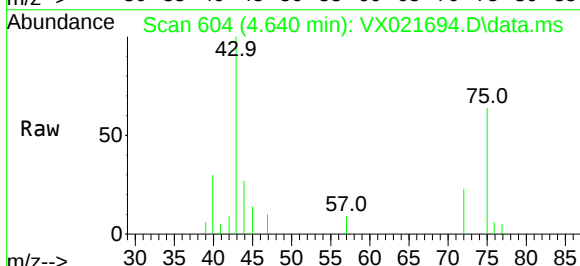
Acq: 31 Mar 2021 18:34

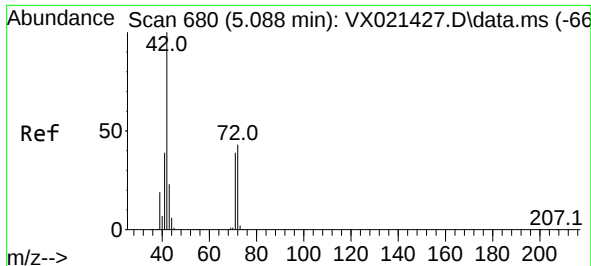
Tgt Ion: 43 Resp: 3523

Ion Ratio Lower Upper

43 100

72 22.5 23.7 35.5#





#29

Tetrahydrofuran

Concen: 1.39 ug/l

RT: 5.105 min Scan# 683

Delta R.T. 0.017 min

Lab File: VX021694.D

Acq: 31 Mar 2021 18:34

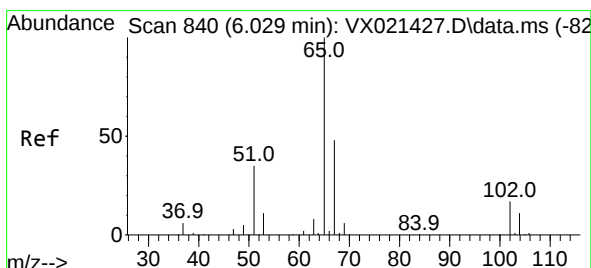
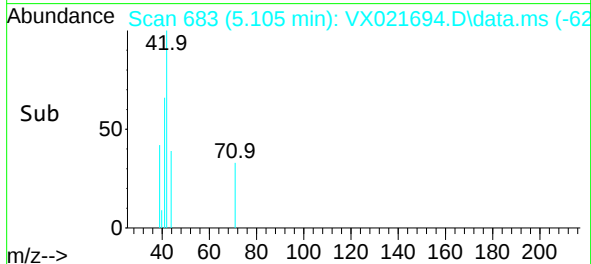
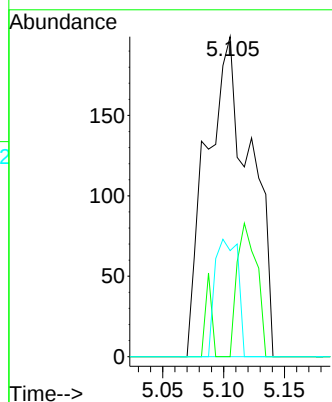
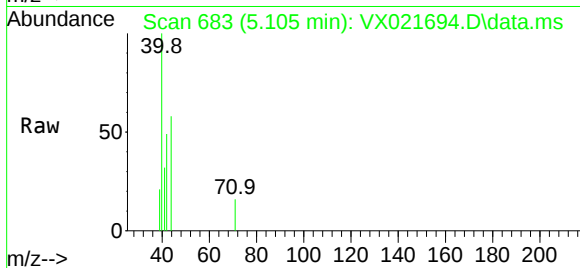
Instrument :

MSVOA_X

ClientSampleId :

PB135444TB

Tgt Ion:	42	Resp:	504
Ion	Ratio	Lower	Upper
42	100		
72	18.5	41.7	62.5#
71	18.8	38.4	57.6#



#33

1,2-Dichloroethane-d4

Concen: 51.57 ug/l

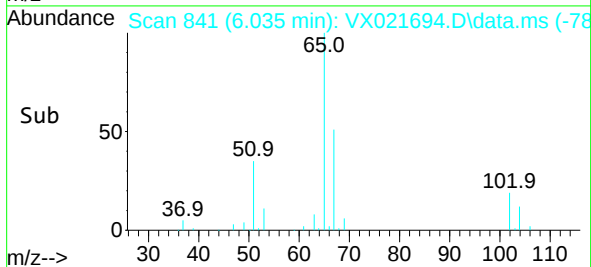
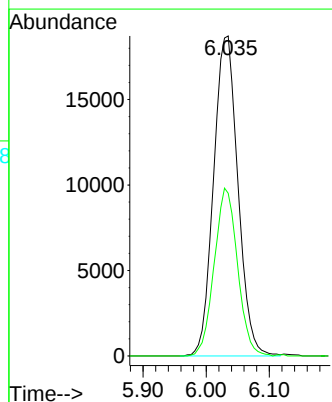
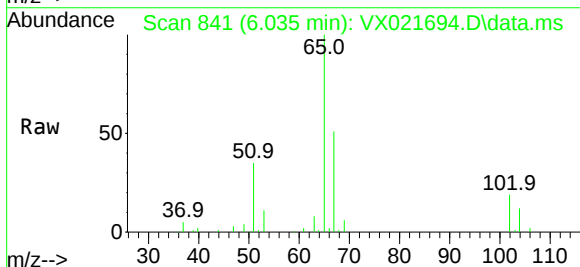
RT: 6.035 min Scan# 841

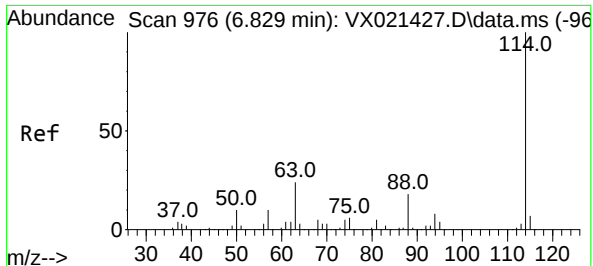
Delta R.T. 0.006 min

Lab File: VX021694.D

Acq: 31 Mar 2021 18:34

Tgt Ion:	65	Resp:	50154
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.4

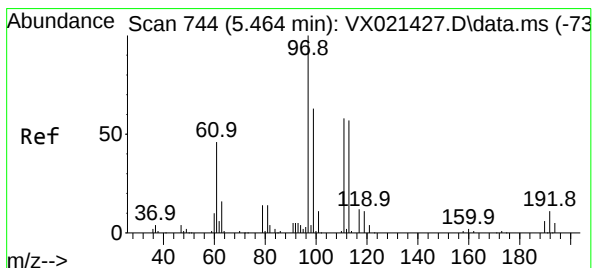
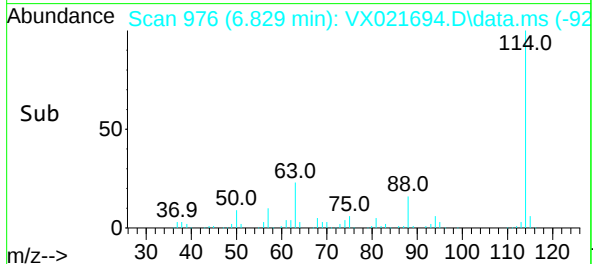
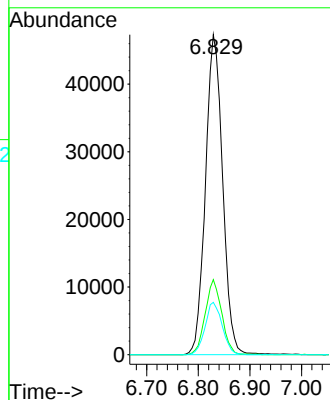
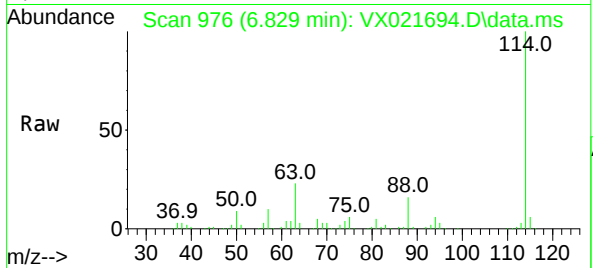




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

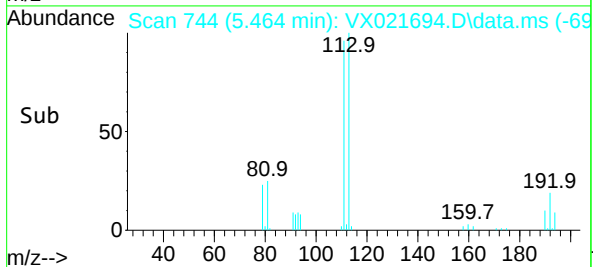
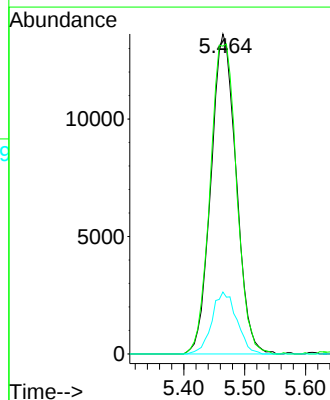
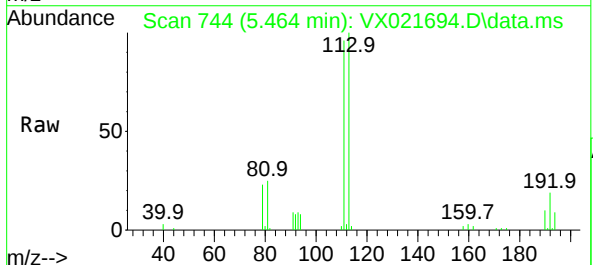
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

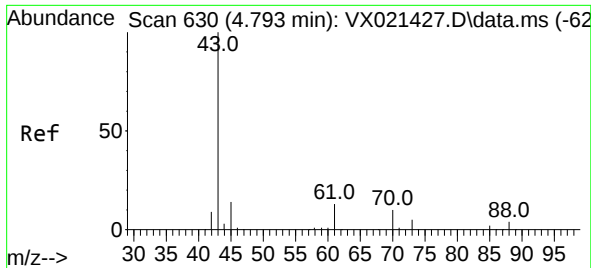
Tgt Ion:114 Resp: 109260
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion:113 Resp: 39120
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.1 16.7 25.1

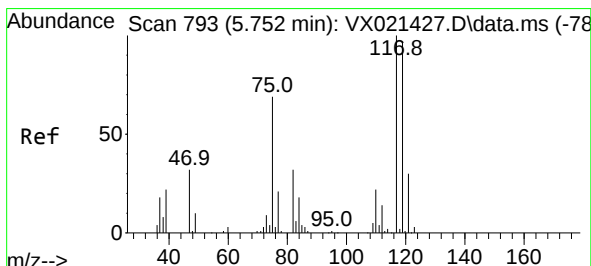
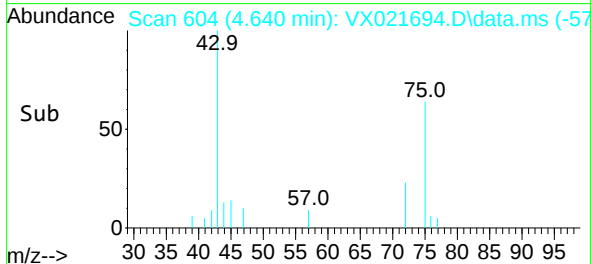
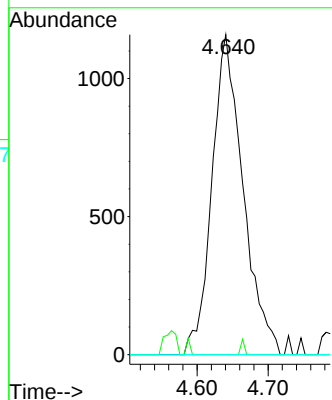
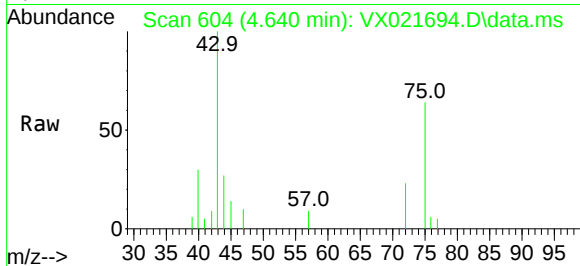




#37
Ethyl Acetate
Concen: 2.85 ug/l
RT: 4.640 min Scan# 604
Delta R.T. -0.153 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

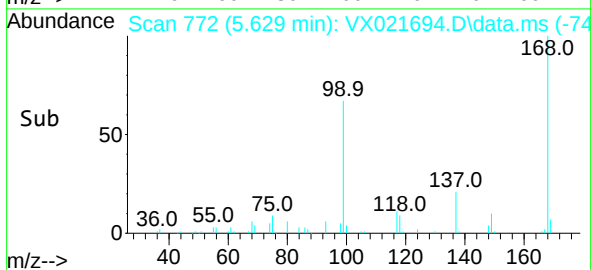
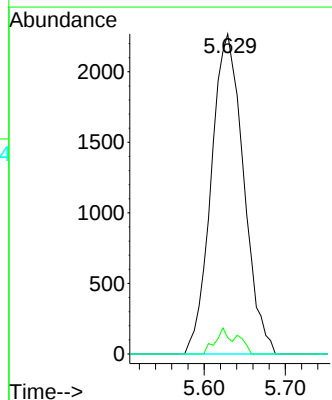
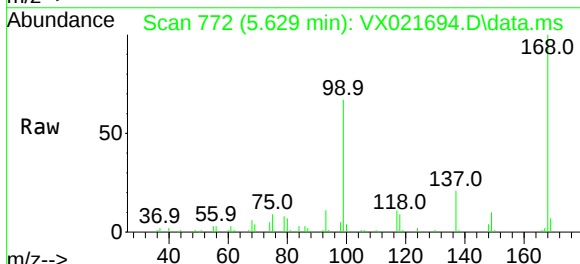
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

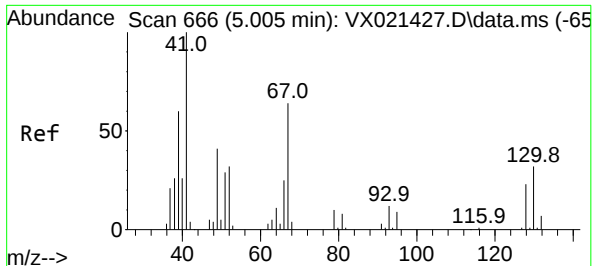
Tgt Ion: 43 Resp: 3523
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 5.46 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 117 Resp: 6279
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.2#
121 0.0 24.8 37.2#

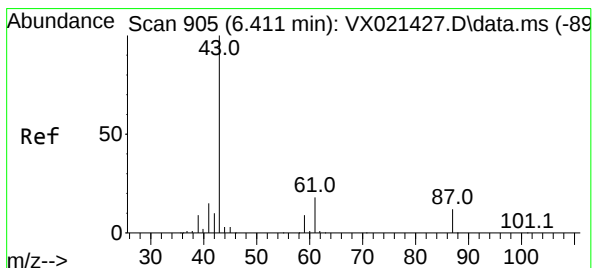
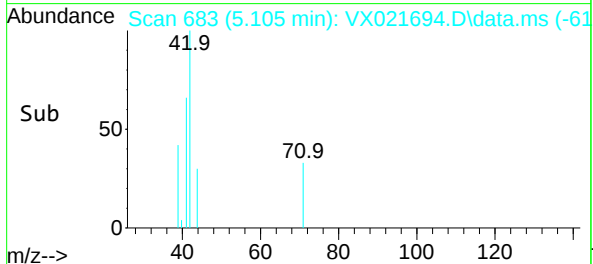
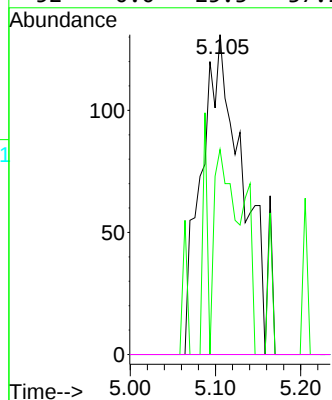
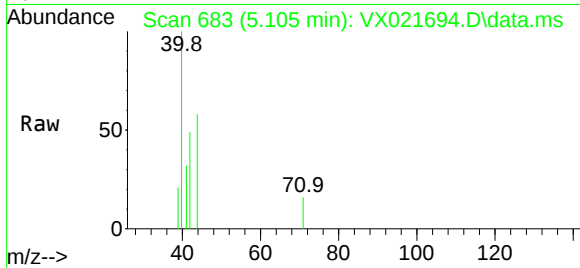




#41
Methacrylonitrile
Concen: 0.63 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.100 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

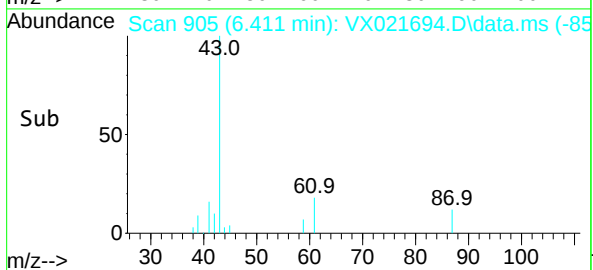
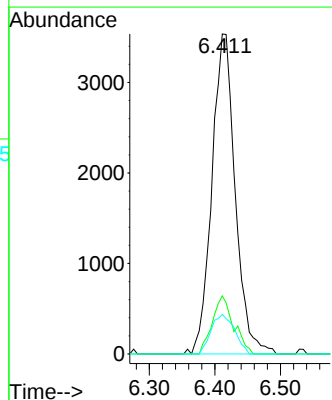
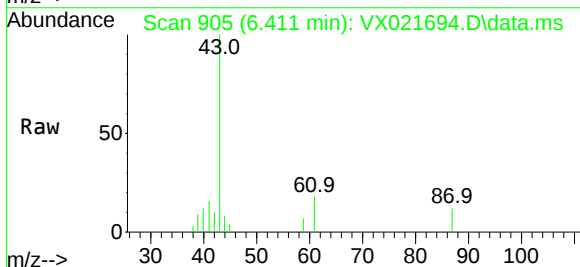
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

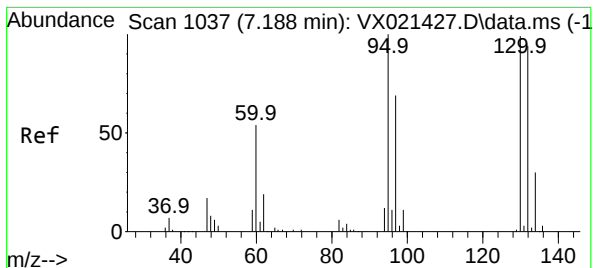
Tgt Ion: 41	Resp: 454
Ion Ratio	Lower Upper
41 100	
39 41.9	42.5 63.7#
67 0.0	65.0 97.6#
52 0.0	25.3 37.9#



#43
Isopropyl Acetate
Concen: 4.35 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 43	Resp: 8735
Ion Ratio	Lower Upper
43 100	
61 16.6	18.2 27.4#
87 12.4	12.5 18.7#





#44

Trichloroethene

Concen: 0.39 ug/l

RT: 7.194 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VX021694.D

Acq: 31 Mar 2021 18:34

Tgt Ion:130 Resp: 312

Ion Ratio Lower Upper

130 100

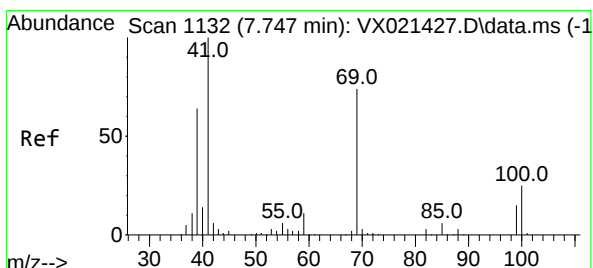
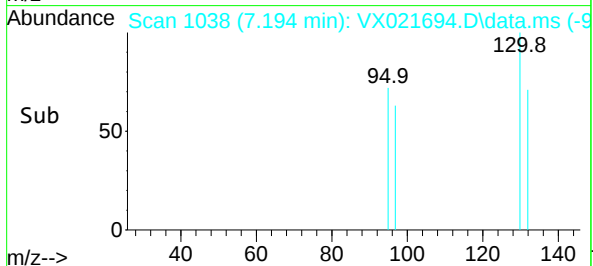
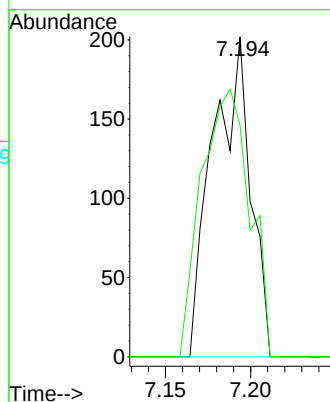
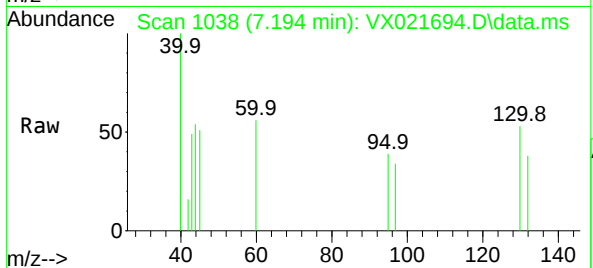
95 72.3 0.0 198.0

Instrument :

MSVOA_X

ClientSampleId :

PB135444TB



#48

Methyl methacrylate

Concen: 2.31 ug/l

RT: 7.653 min Scan# 1116

Delta R.T. -0.094 min

Lab File: VX021694.D

Acq: 31 Mar 2021 18:34

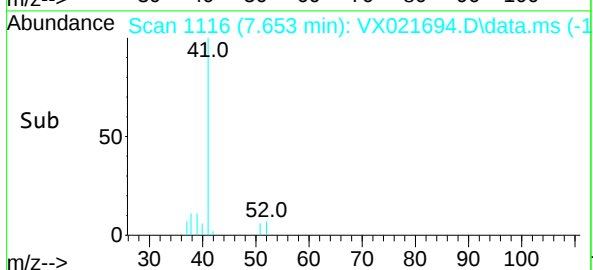
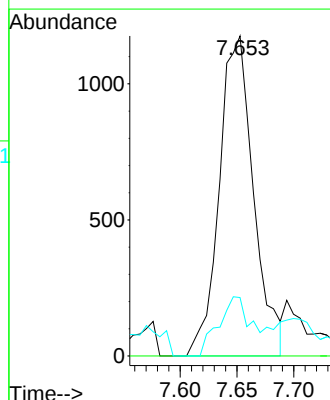
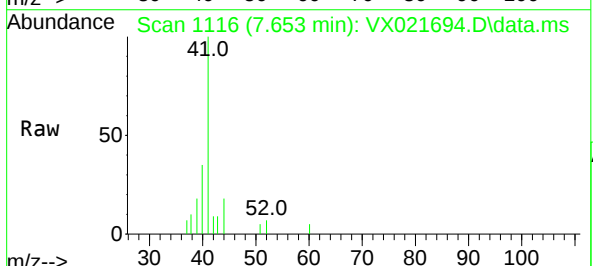
Tgt Ion: 41 Resp: 2472

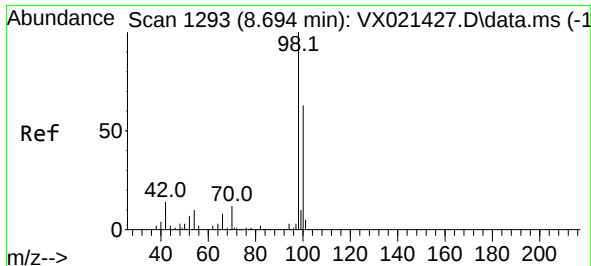
Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 0.0 44.6 67.0#

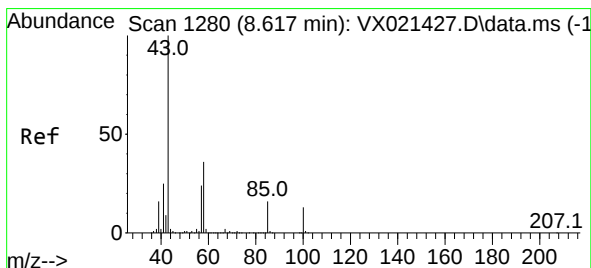
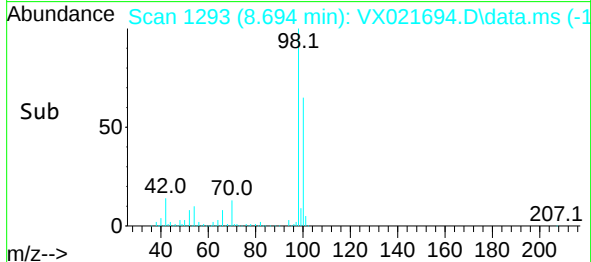
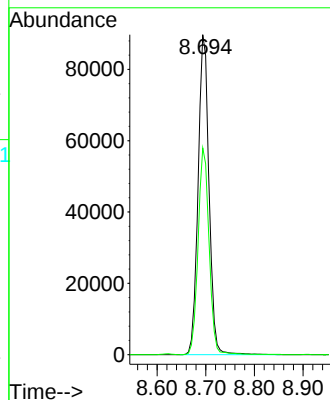
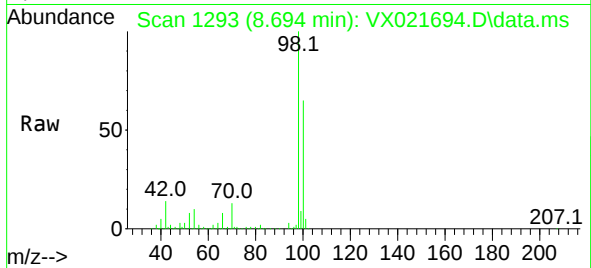




#50
Toluene-d8
Concen: 50.71 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

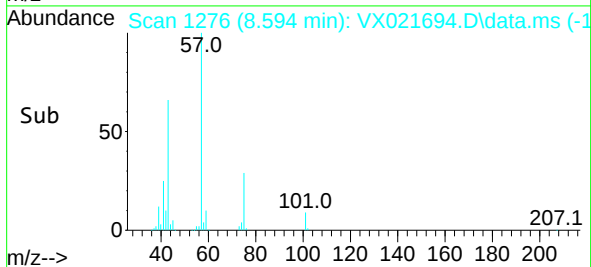
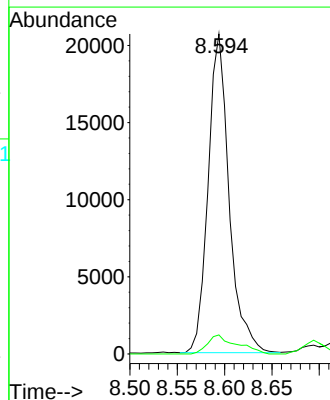
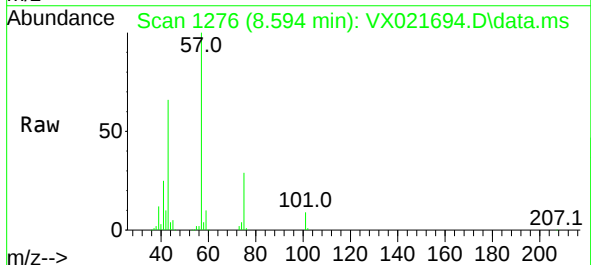
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

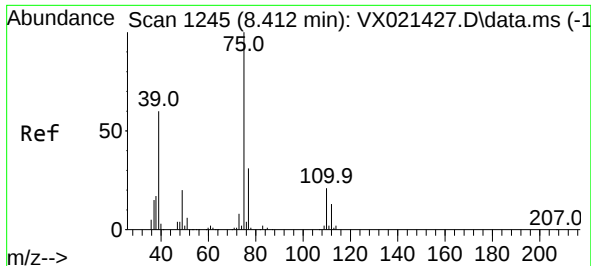
Tgt Ion: 98 Resp: 140241
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 25.71 ug/l
RT: 8.594 min Scan# 1276
Delta R.T. -0.023 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

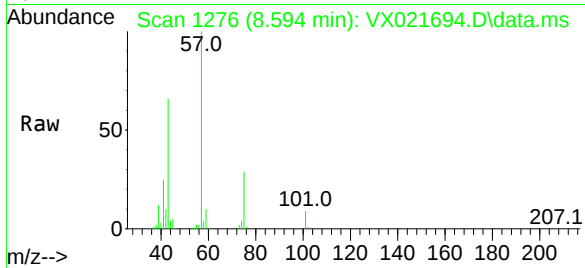
Tgt Ion: 43 Resp: 31791
Ion Ratio Lower Upper
43 100
58 8.3 35.4 53.0#



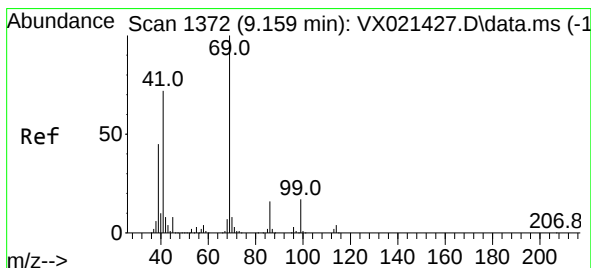
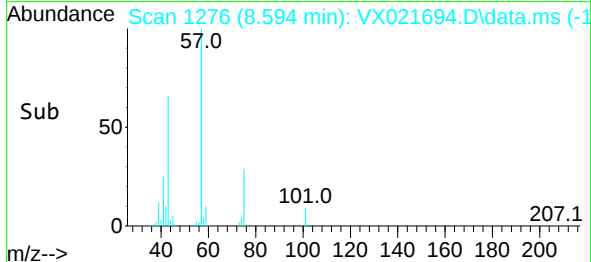
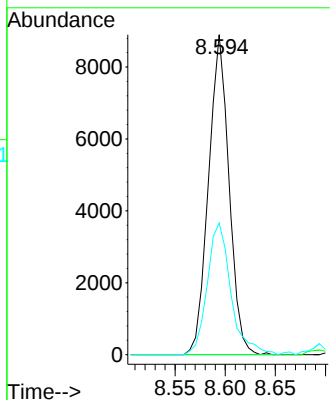


#54
 cis-1,3-Dichloropropene
 Concen: 9.63 ug/l
 RT: 8.594 min Scan# 1276
 Delta R.T. 0.182 min
 Lab File: VX021694.D
 Acq: 31 Mar 2021 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135444TB

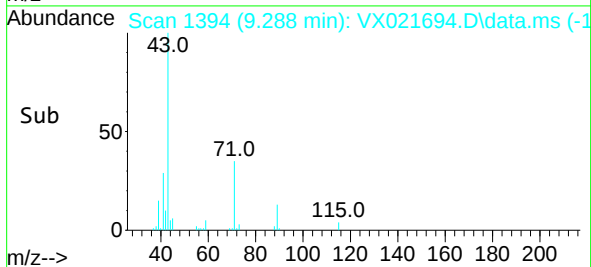
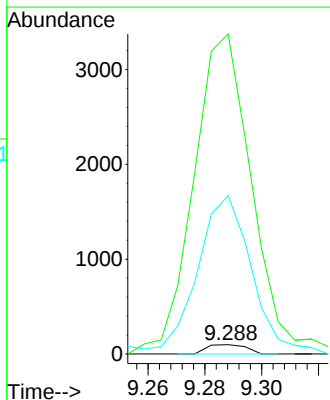
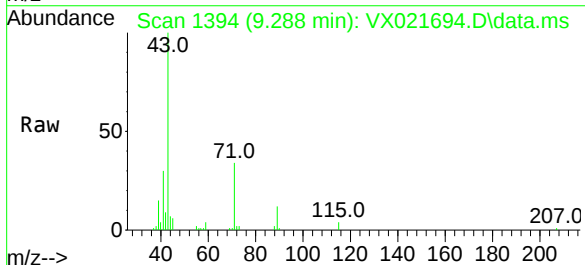


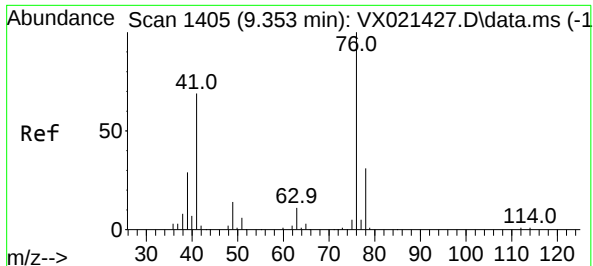
Tgt Ion: 75 Resp: 12644
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 41.2 35.1 52.7



#56
 Ethyl methacrylate
 Concen: 2.15 ug/l
 RT: 9.288 min Scan# 1394
 Delta R.T. 0.129 min
 Lab File: VX021694.D
 Acq: 31 Mar 2021 18:34

Tgt Ion: 69 Resp: 95
 Ion Ratio Lower Upper
 69 100
 41 5053.7 46.8 70.2#
 39 2378.9 24.7 37.1#



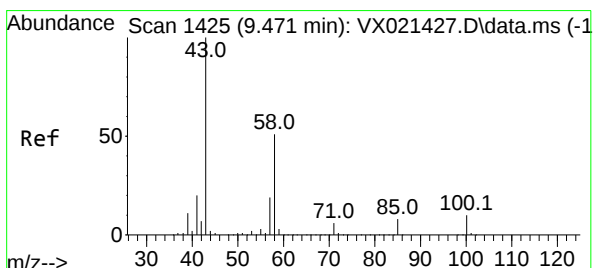
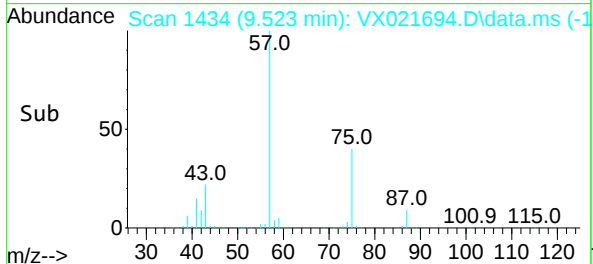
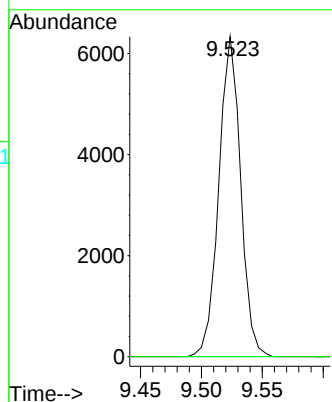
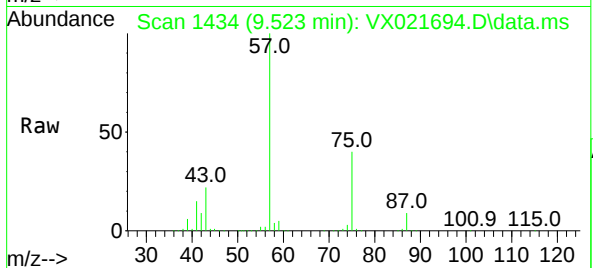


#57

1,3-Dichloropropane
Concen: 5.82 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.170 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

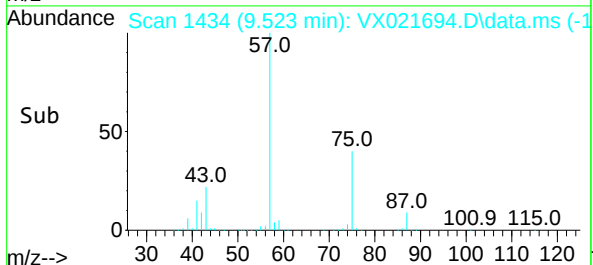
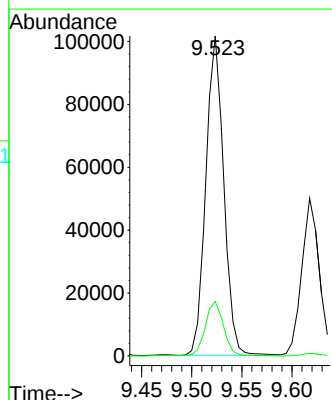
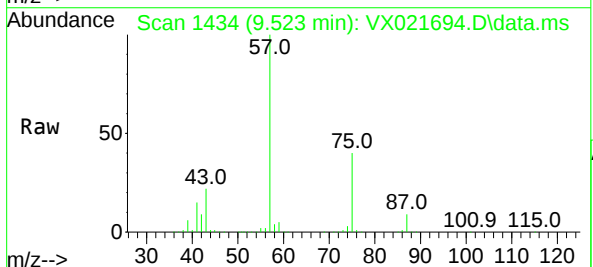
Tgt Ion: 76 Resp: 7892
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

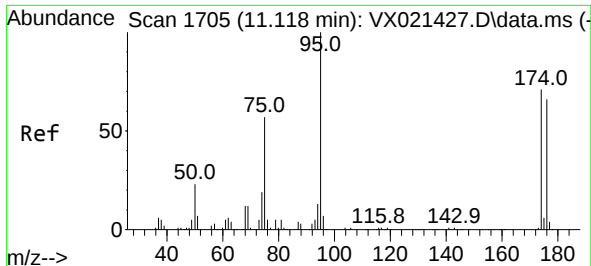


#59

2-Hexanone
Concen: 136.35 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.052 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 43 Resp: 126579
Ion Ratio Lower Upper
43 100
58 17.5 30.9 92.8#

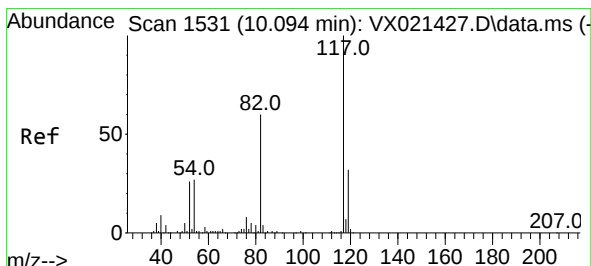
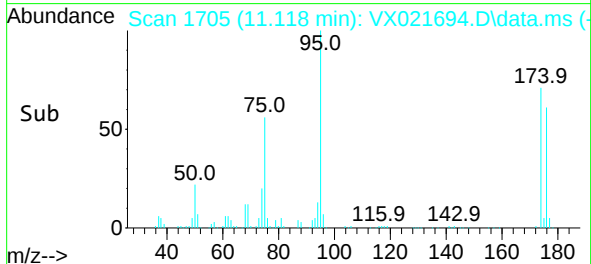
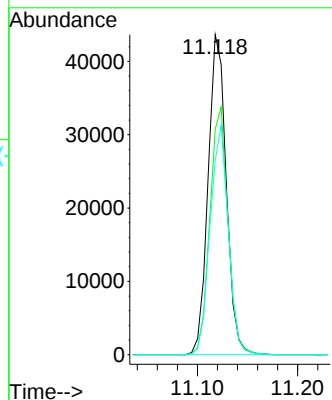
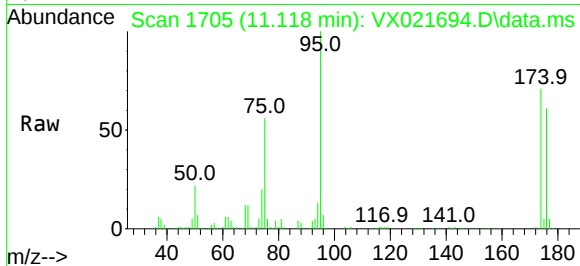




#62
4-Bromofluorobenzene
Concen: 51.14 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

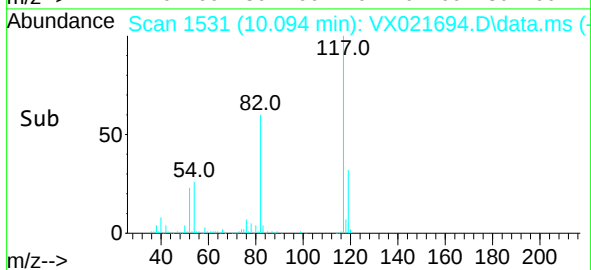
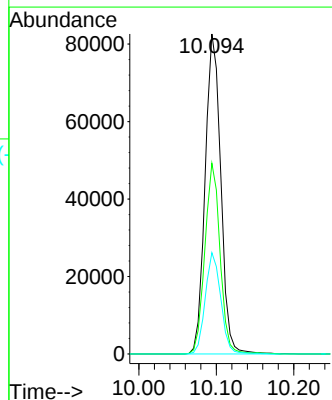
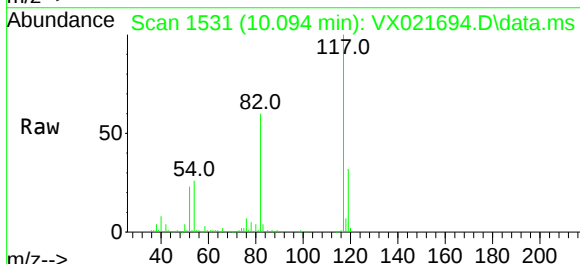
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

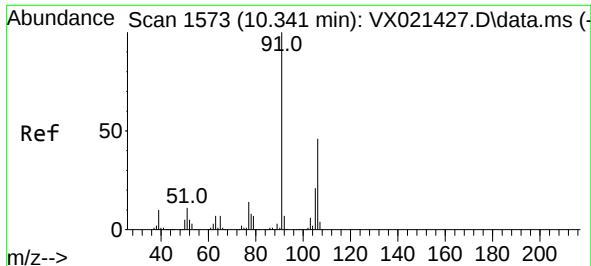
Tgt Ion:	95	Resp:	54985
Ion Ratio	Lower	Upper	
95	100		
174	77.2	0.0	154.6
176	71.7	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion:	117	Resp:	115862
Ion Ratio	Lower	Upper	
117	100		
82	59.6	47.4	71.2
119	31.7	26.6	39.8

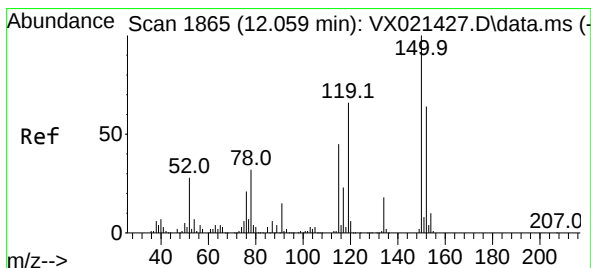
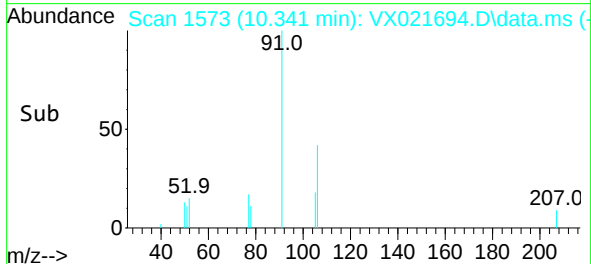
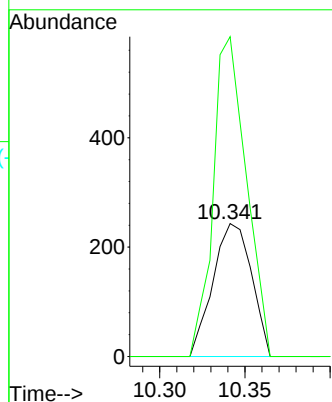
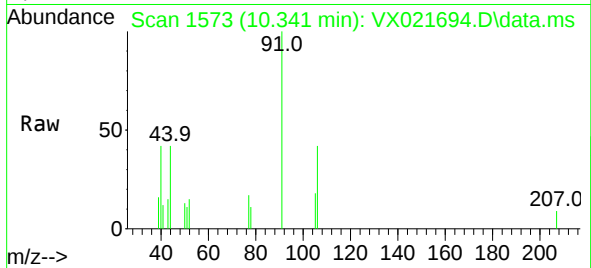




#68
m/p-Xylenes
Concen: 0.25 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

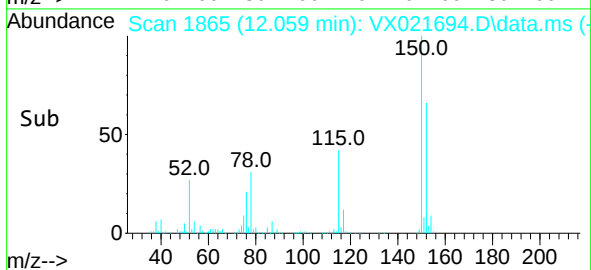
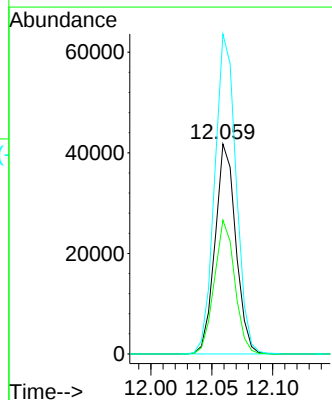
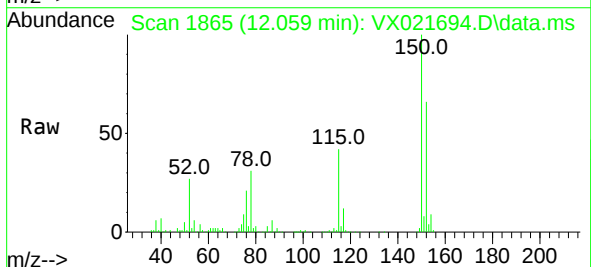
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

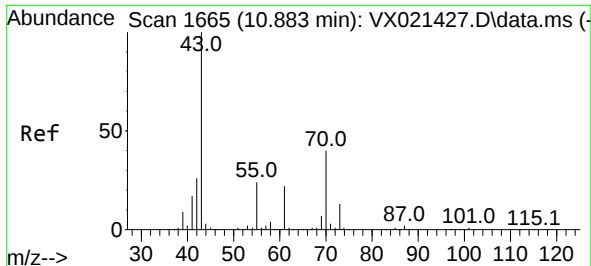
Tgt Ion:106 Resp: 383
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion:152 Resp: 49499
Ion Ratio Lower Upper
152 100
115 62.8 41.1 123.3
150 156.7 0.0 349.0

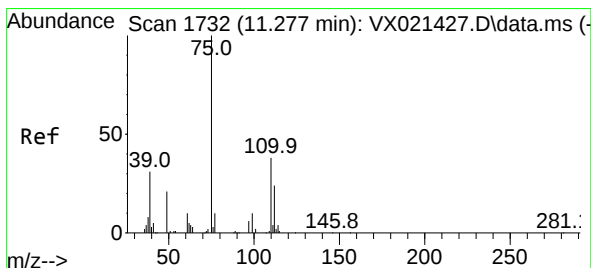
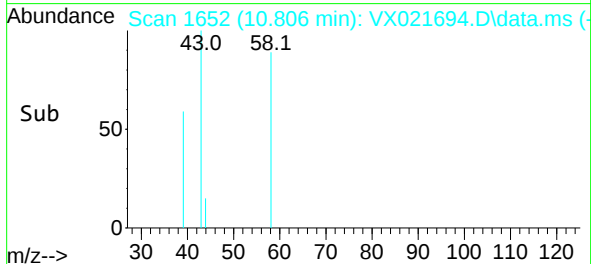
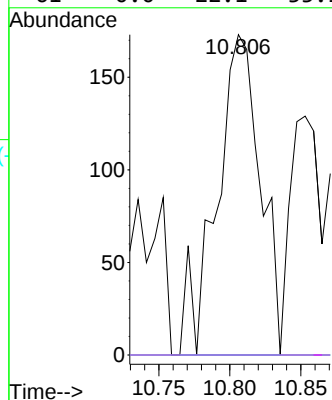
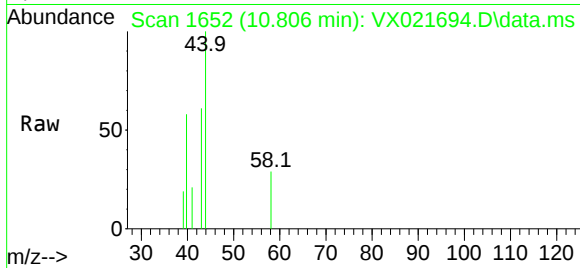




#74
N-amy1 acetate
Concen: 0.22 ug/l
RT: 10.806 min Scan# 1652
Delta R.T. -0.077 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

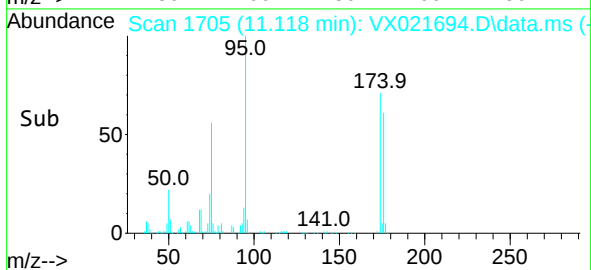
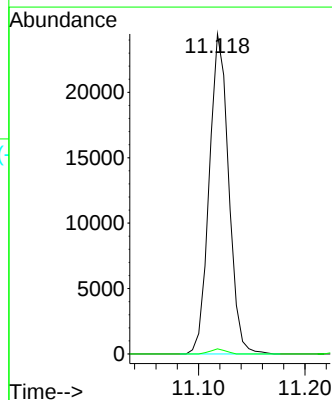
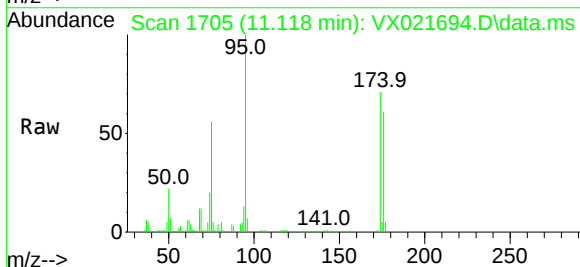
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

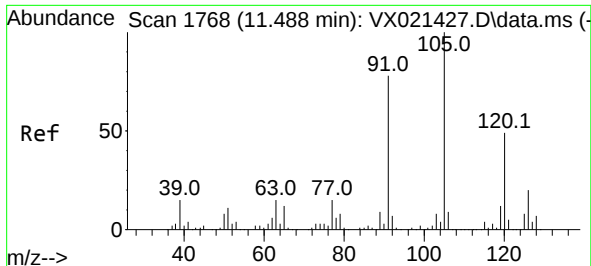
Tgt Ion: 43	Resp: 373
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.6#
55 0.0	21.5 32.3#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 26.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 75	Resp: 30970
Ion Ratio	Lower Upper
75 100	
77 1.3	19.1 57.5#

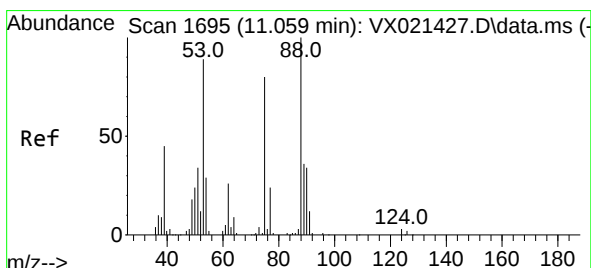
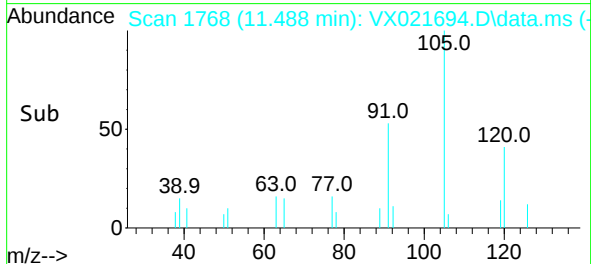
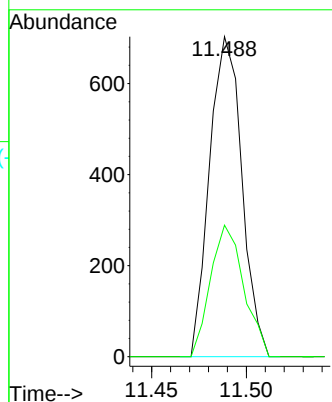
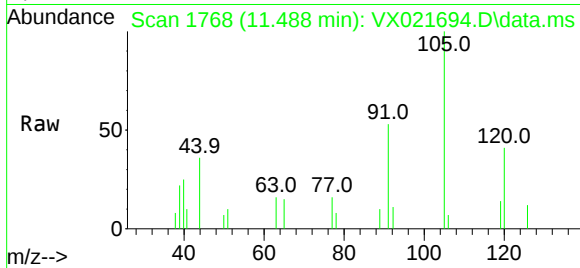




#80
1,3,5-Trimethylbenzene
Concen: 0.28 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

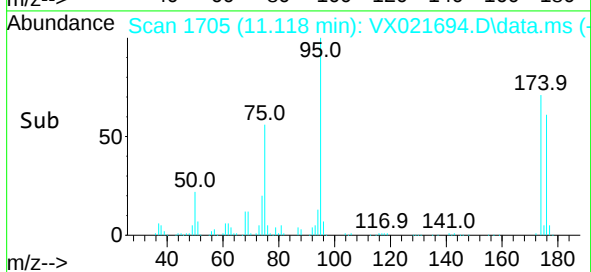
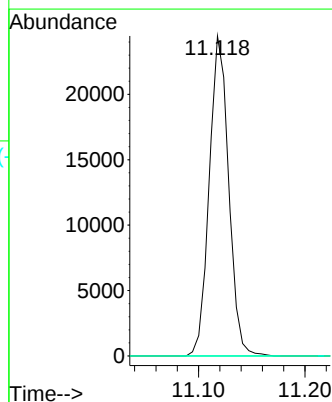
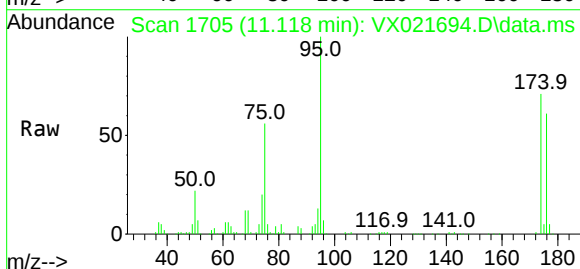
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

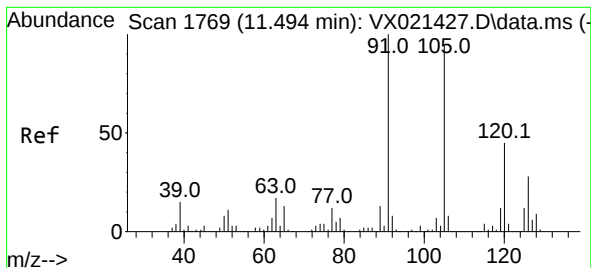
Tgt Ion:105 Resp: 833
Ion Ratio Lower Upper
105 100
120 42.4 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 81.86 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion: 75 Resp: 30970
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

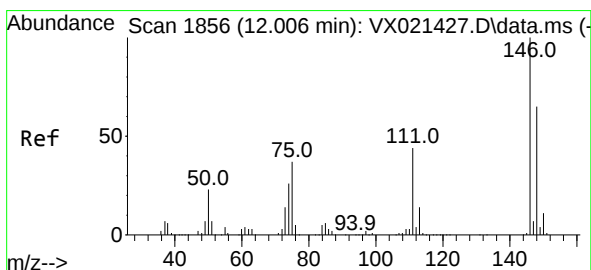
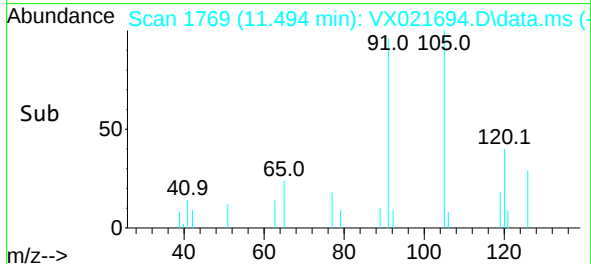
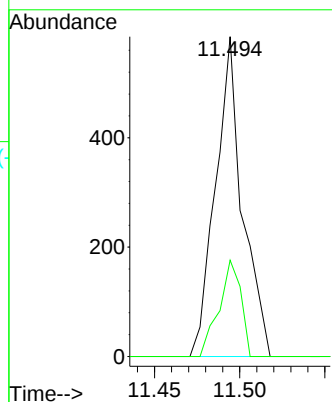
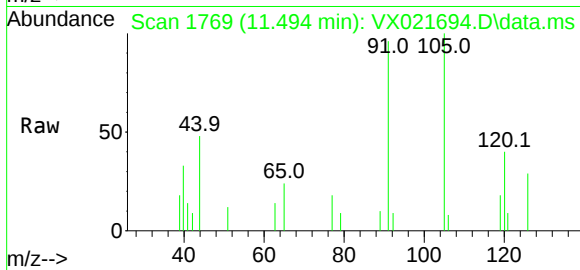




#82
4-Chlorotoluene
Concen: 0.22 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

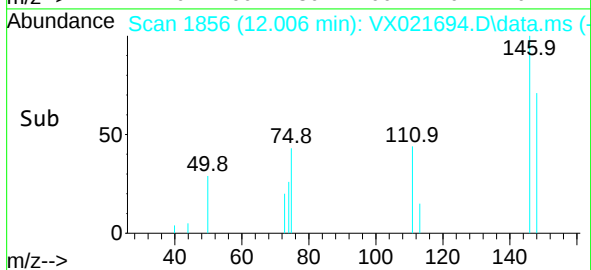
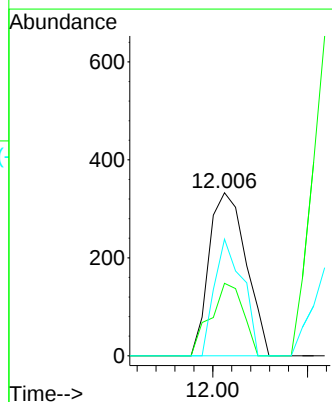
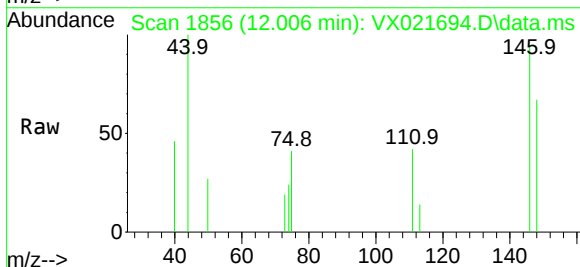
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

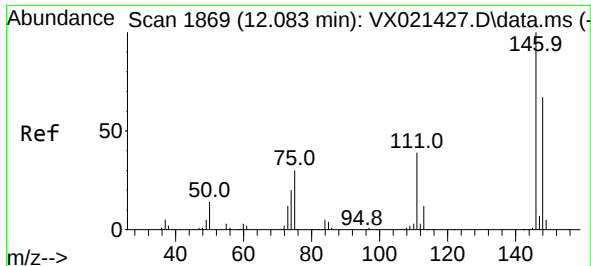
Tgt Ion: 91 Resp: 644
Ion Ratio Lower Upper
91 100
126 24.4 14.9 44.5



#87
1,3-Dichlorobenzene
Concen: 0.29 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

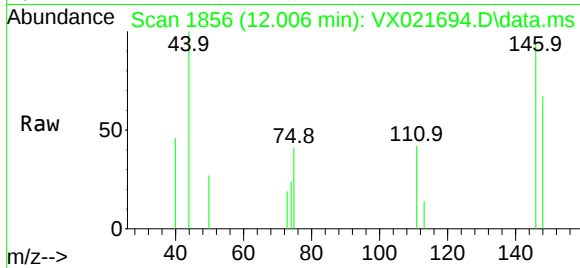
Tgt Ion: 146 Resp: 453
Ion Ratio Lower Upper
146 100
111 39.1 20.2 60.5
148 54.1 31.9 95.7



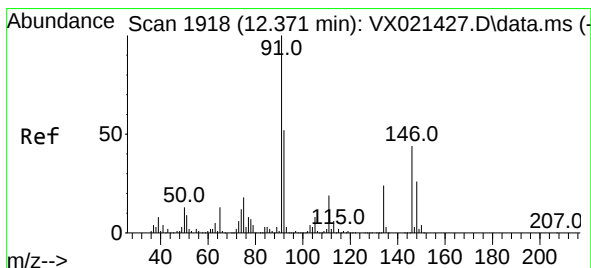
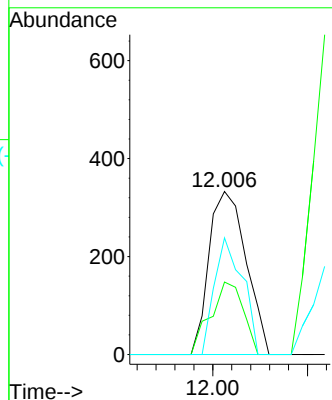
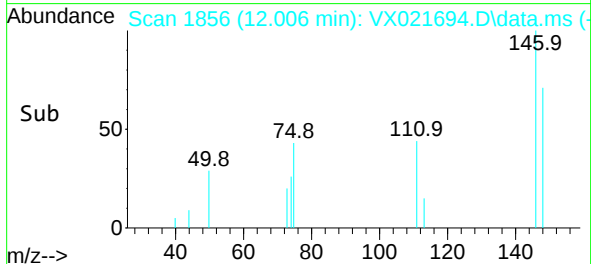


#88
1,4-Dichlorobenzene
Concen: 0.28 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.077 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

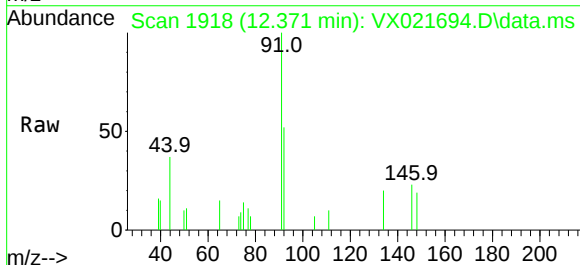
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB



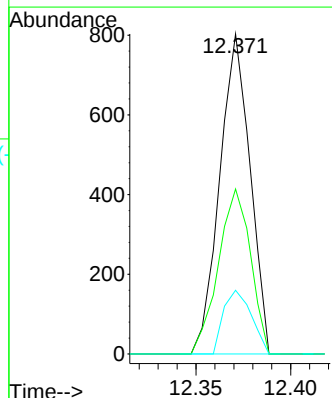
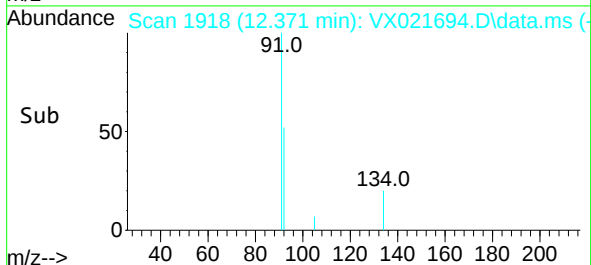
Tgt Ion:146 Resp: 453
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 54.1 31.6 95.0

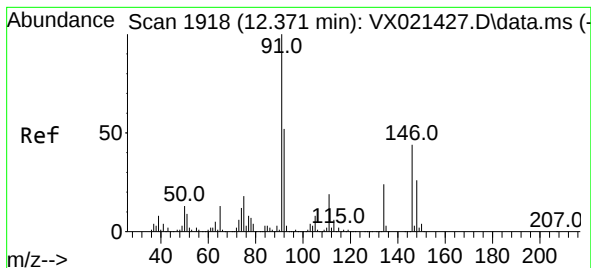


#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34



Tgt Ion: 91 Resp: 895
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 18.3 13.2 39.5

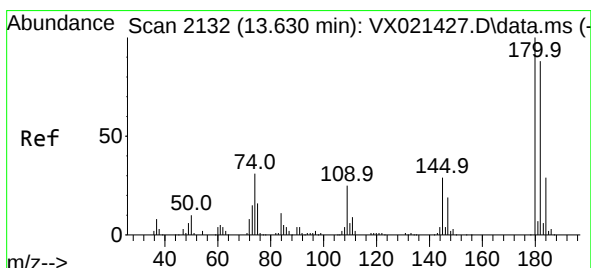
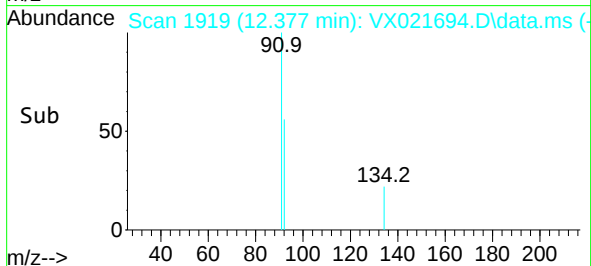
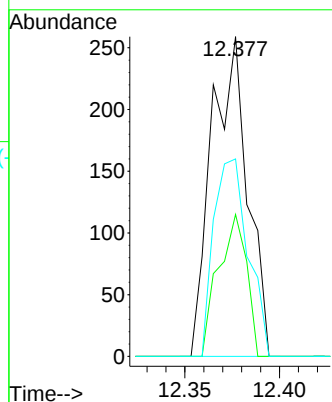
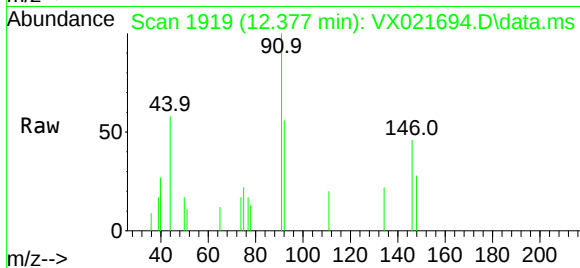




#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

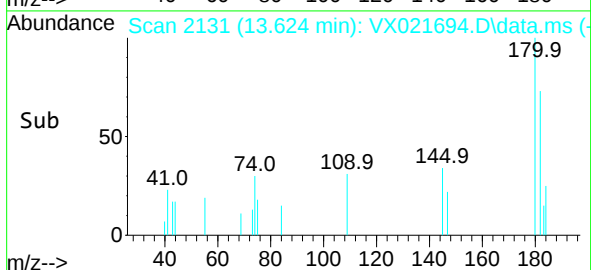
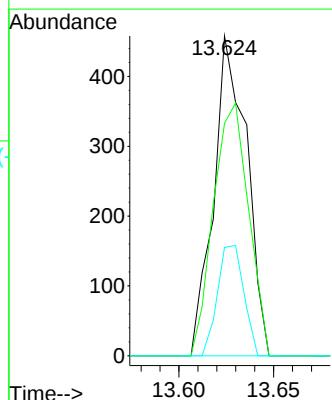
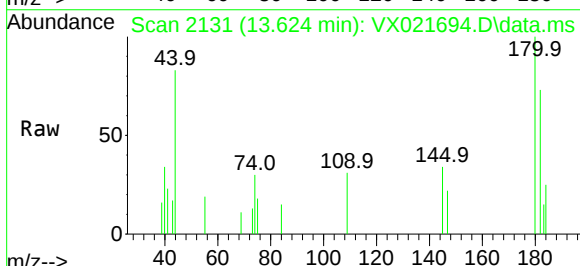
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

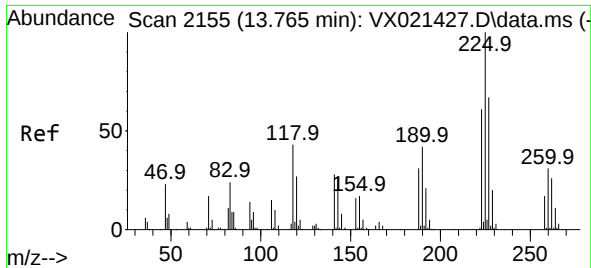
Tgt Ion:146	Resp:	342
Ion Ratio	Lower	Upper
146	100	
111	34.8	20.8 62.2
148	59.1	31.9 95.5



#93
1,2,4-Trichlorobenzene
Concen: 0.56 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion:180	Resp:	555
Ion Ratio	Lower	Upper
180	100	
182	84.1	47.7 143.1
145	27.4	15.0 45.0

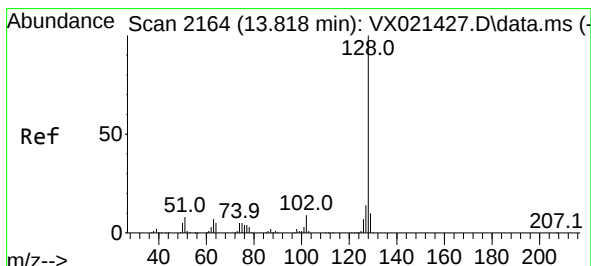
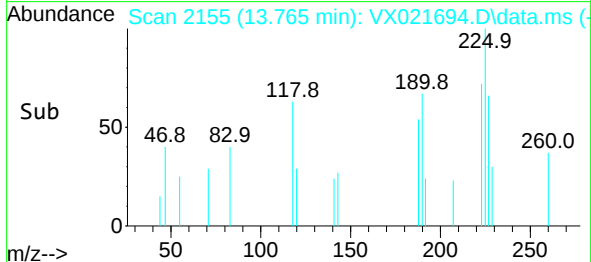
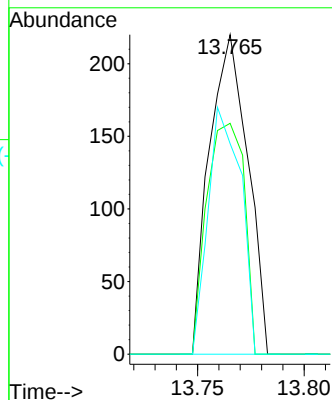
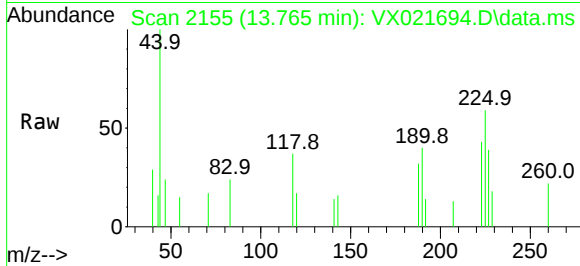




#94
Hexachlorobutadiene
Concen: 0.62 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

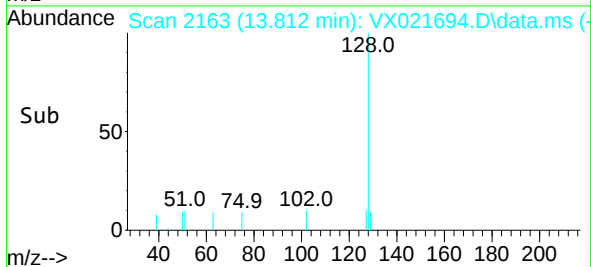
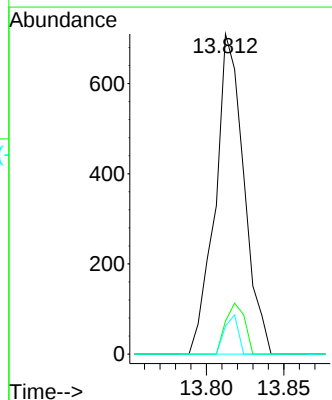
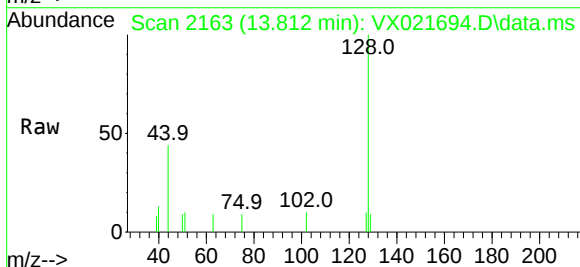
Instrument :
MSVOA_X
ClientSampleId :
PB135444TB

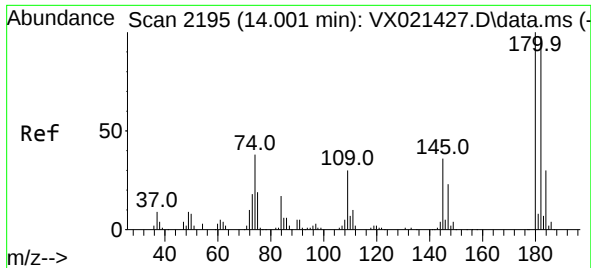
Tgt Ion:	225	Resp:	276
Ion	Ratio	Lower	Upper
225	100		
223	70.3	31.1	93.2
227	65.6	31.6	95.0



#95
Naphthalene
Concen: 0.28 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021694.D
Acq: 31 Mar 2021 18:34

Tgt Ion:	128	Resp:	912
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.3	15.5
129	5.8	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.44 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021694.D
 Acq: 31 Mar 2021 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135444TB

Tgt Ion:180 Resp: 436
 Ion Ratio Lower Upper
 180 100
 182 91.1 47.6 142.9
 145 27.5 16.1 48.3

