

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
 Data File : VN078737.D
 Acq On : 02 Aug 2023 19:15
 Operator : JC\MD
 Sample : 03884-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)

Quant Time: Aug 03 05:33:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 04:51:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	96138	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	512045	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	442602	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	214720	29.796	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.333%
60) 4-Bromofluorobenzene	12.853	95	158952	23.964	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	79.867%
63) Toluene-d8	10.576	98	640380	29.289	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.633%
Target Compounds						
					Qvalue	
5) Bromomethane	2.983	94	1748	0.231	ug/l	91
12) Methyl Acetate	5.047	43	3549	0.409	ug/l #	86
13) Acrolein	4.218	56	950	1.027	ug/l	97
14) Acrylonitrile	5.747	53	1359	0.534	ug/l	73
15) Acetone	4.441	58	1103640	1497.353	ug/l	92
16) Carbon Disulfide	4.730	76	19308	1.276	ug/l #	93
17) Allyl chloride	4.730	41	73081	9.993	ug/l	83
18) Methylene Chloride	5.283	84	4375	0.681	ug/l #	79
23) tert-Butyl Alcohol	5.530	59	525	0.505	ug/l #	100
25) Chloroform	7.977	83	143280	12.412	ug/l	89
30) 2-Butanone	7.494	43	132840	44.601	ug/l #	55
35) Methacrylonitrile	7.794	41	2324	0.711	ug/l #	37
40) Dibromomethane	9.723	93	933	0.222	ug/l #	16
41) Bromodichloromethane	9.894	83	12114	1.443	ug/l	97
43) Ethyl Acetate	7.571	43	1345	0.218	ug/l #	88
44) Isopropyl Acetate	8.729	43	4743	0.439	ug/l #	50
45) 1,4-Dioxane	9.706	88	355	3.572	ug/l #	4
51) Ethyl methacrylate	10.570	69	2264	0.278	ug/l	79
55) 2-Chloroethyl vinyl ether	10.565	63	567	0.219	ug/l #	43
58) 4-Methyl-2-Pentanone	10.459	43	28585	4.315	ug/l	98
59) 2-Hexanone	11.212	43	3821	0.762	ug/l #	84
62) Toluene	10.635	91	11446478	429.947	ug/l	99
66) Ethyl Benzene	11.970	91	10039	0.374	ug/l	97
67) m/p-Xylenes	12.406	106	3651	0.356	ug/l	95
68) o-Xylene	12.406	106	3651	0.350	ug/l	99
80) 1,2,4-Trimethylbenzene	13.488	105	9172	0.417	ug/l	85
81) sec-Butylbenzene	13.623	105	5423	0.213	ug/l	88
82) p-Isopropyltoluene	13.735	119	47852	2.294	ug/l	93
83) 1,3-Dichlorobenzene	13.823	146	3392	0.302	ug/l	88
84) 1,4-Dichlorobenzene	13.823	146	3392	0.323	ug/l	90
85) n-Butylbenzene	14.058	91	5472	0.378	ug/l	91
87) 1,2-Dichlorobenzene	13.823	146	3392	0.323	ug/l	85
89) 1,2,4-Trichlorobenzene	15.405	180	693	0.231	ug/l #	1
90) Hexachlorobutadiene	15.511	225	2307	1.011	ug/l	59
91) Naphthalene	15.647	128	7849	0.865	ug/l #	83
92) 1,2,3-Trichlorobenzene	15.841	180	3169	0.930	ug/l	58

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

Instrument :

MSVOA_N

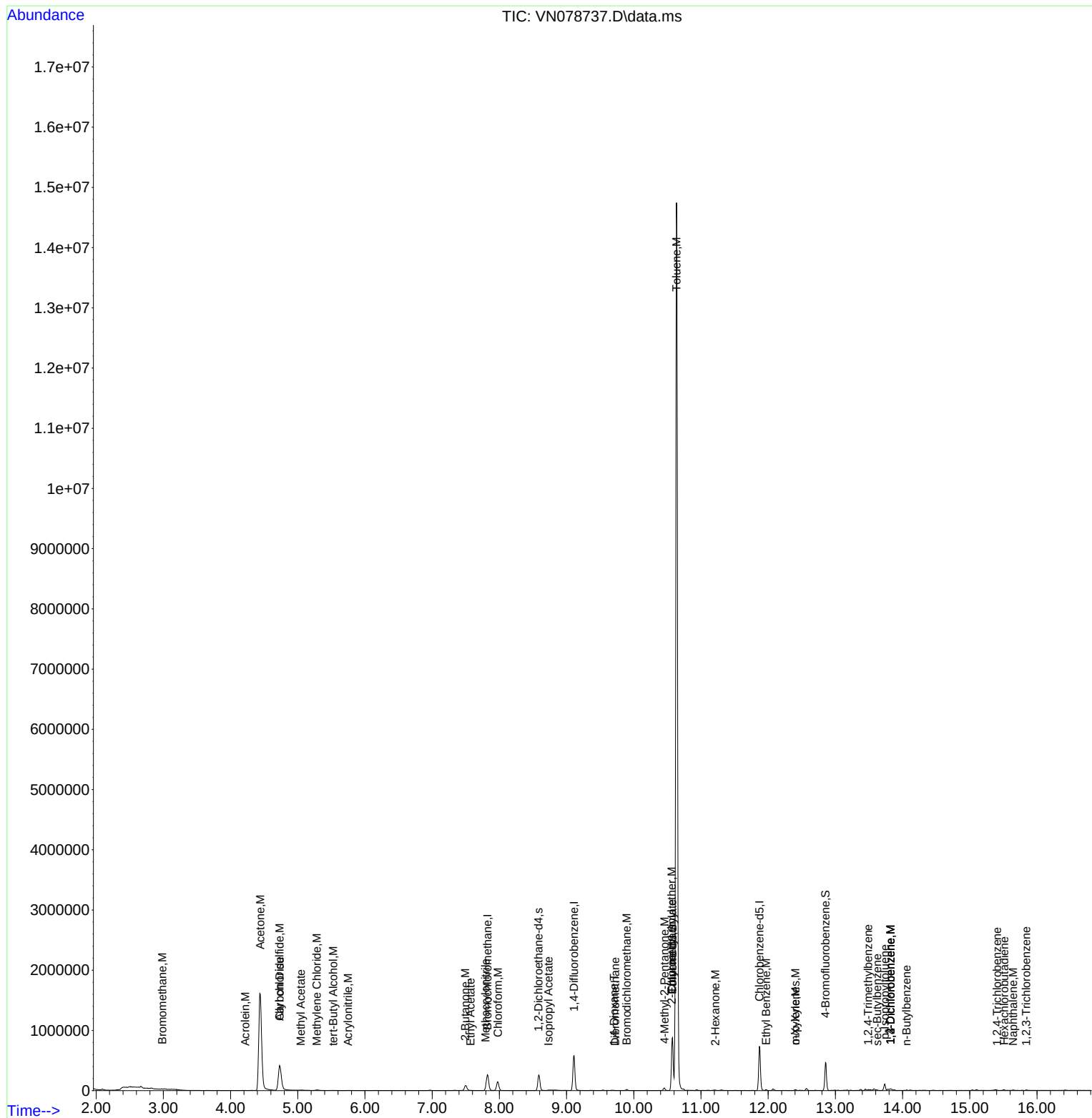
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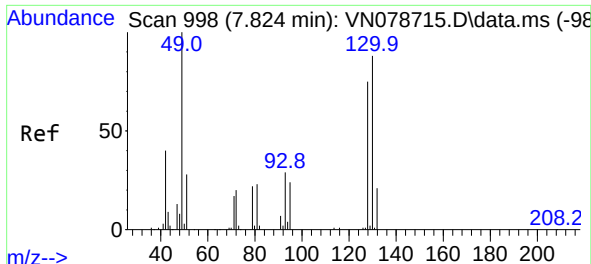
001-WILLETS-PT-BLVD(JUNE)

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QLast Update : Wed Aug 02 04:51:47 2023
Response via : Initial Calibration

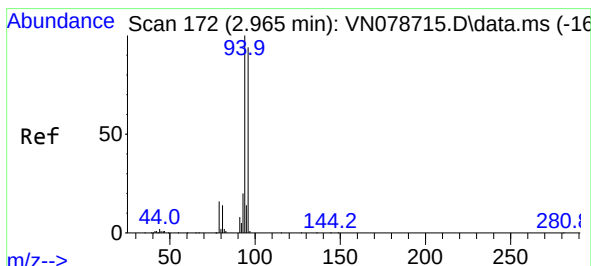
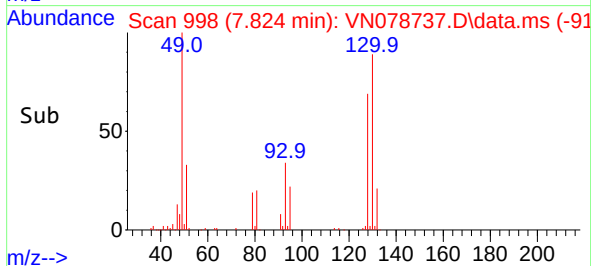
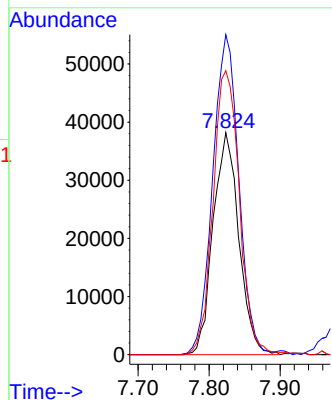
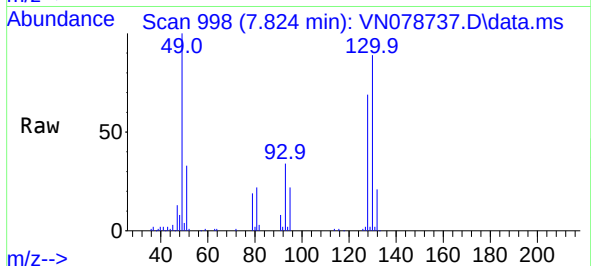




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

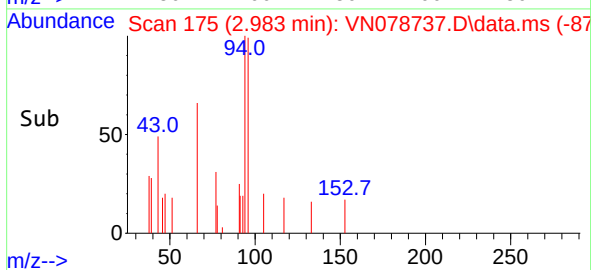
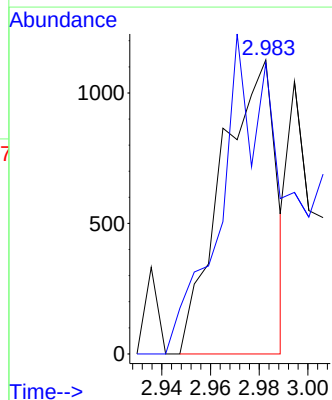
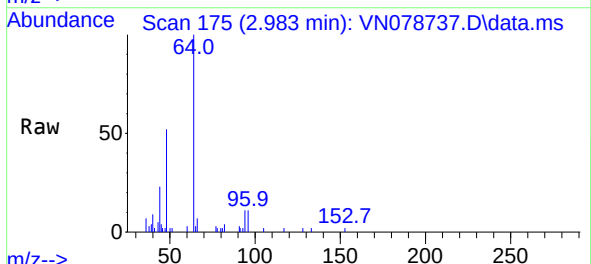
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MSVOA_N
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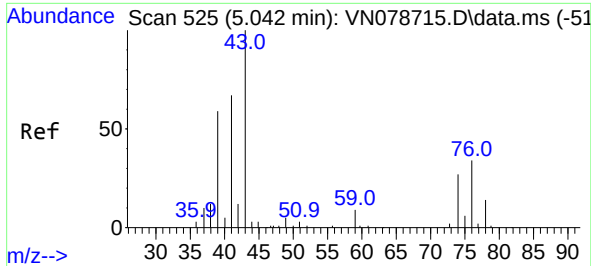
Tgt Ion:128 Resp: 96138
Ion Ratio Lower Upper
128 100
49 145.6 0.0 370.8
130 131.2 0.0 307.0



#5
Bromomethane
Concen: 0.231 ug/l
RT: 2.983 min Scan# 175
Delta R.T. 0.017 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 94 Resp: 1748
Ion Ratio Lower Upper
94 100
96 83.3 73.9 110.9

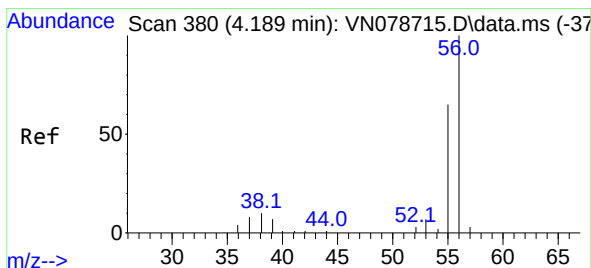
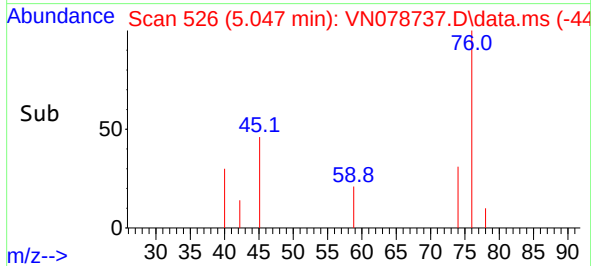
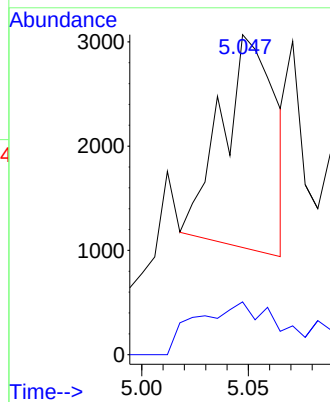
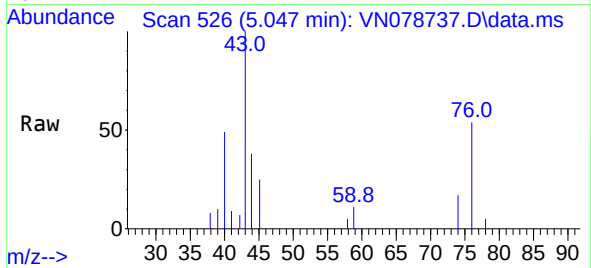




#12
Methyl Acetate
Concen: 0.409 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

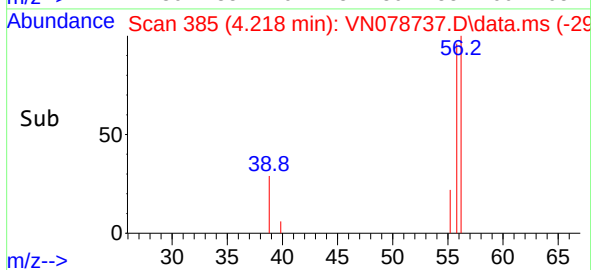
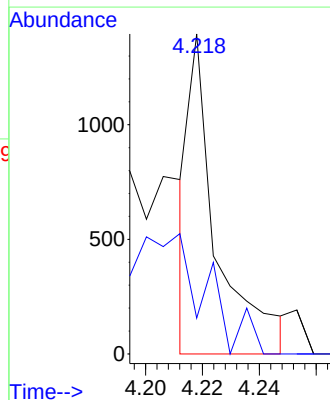
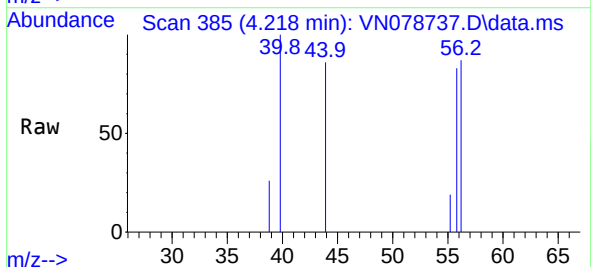
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

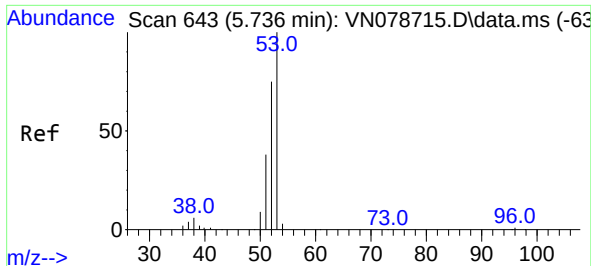
Tgt Ion: 43 Resp: 3549
Ion Ratio Lower Upper
43 100
74 18.6 20.5 30.7#



#13
Acrolein
Concen: 1.027 ug/l
RT: 4.218 min Scan# 385
Delta R.T. 0.029 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 56 Resp: 950
Ion Ratio Lower Upper
56 100
55 76.5 59.0 88.4

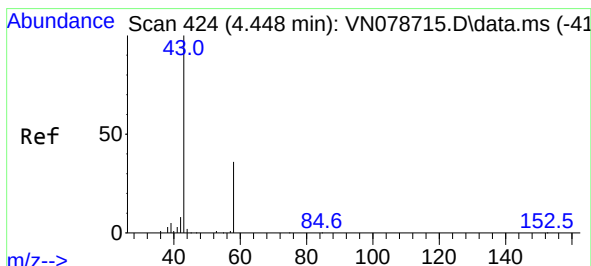
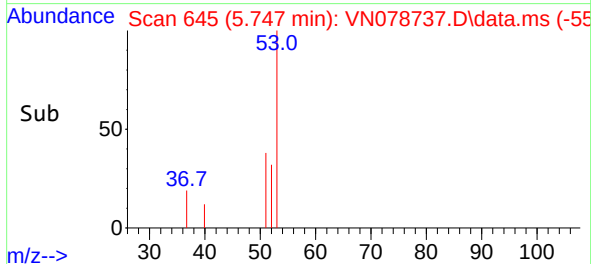
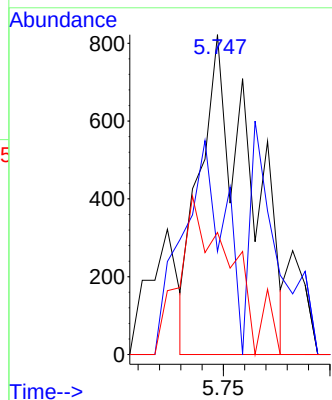
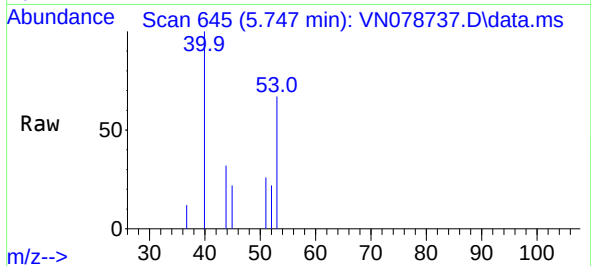




#14
Acrylonitrile
Concen: 0.534 ug/l
RT: 5.747 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

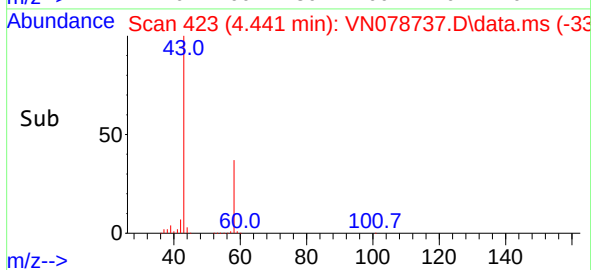
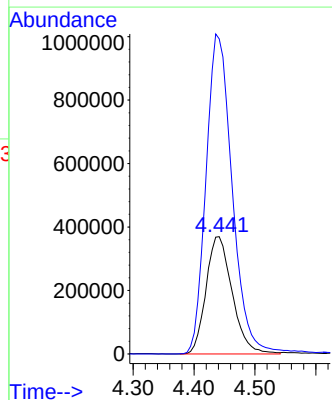
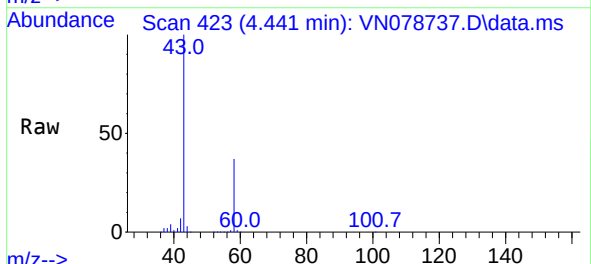
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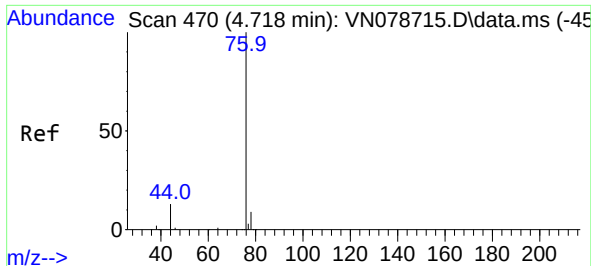
Tgt Ion: 53 Resp: 1359
Ion Ratio Lower Upper
53 100
52 55.5 42.3 126.9
51 46.9 18.4 55.4



#15
Acetone
Concen: 1497.353 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 58 Resp: 1103640
Ion Ratio Lower Upper
58 100
43 268.5 227.5 341.3

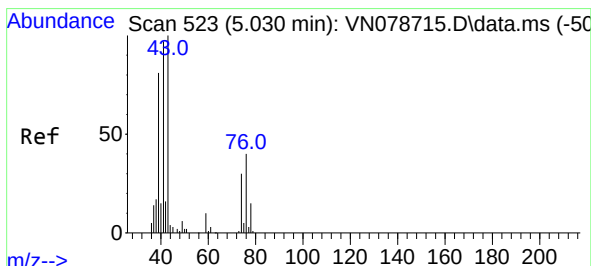
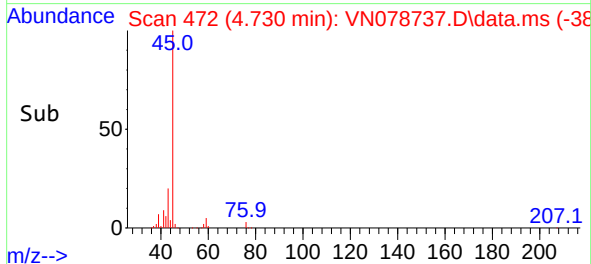
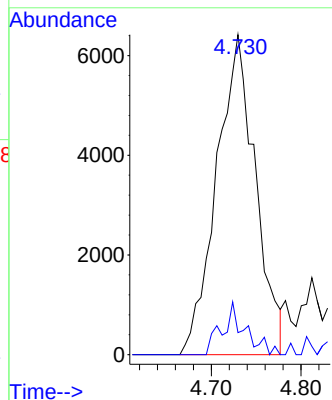
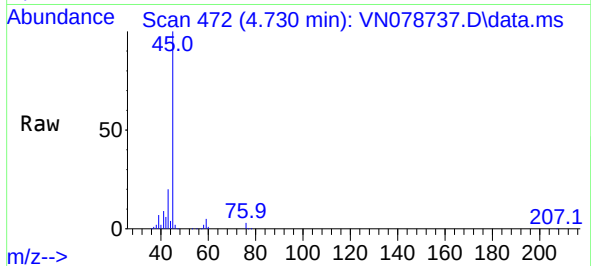




#16
Carbon Disulfide
Concen: 1.276 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

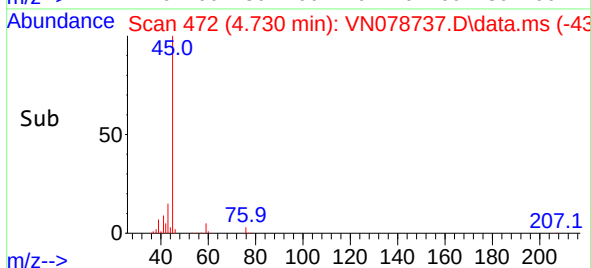
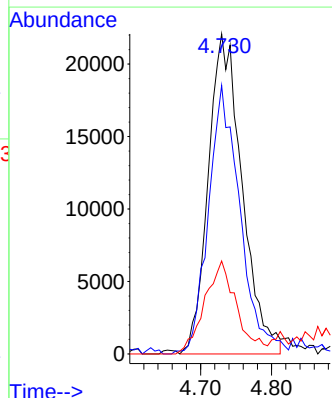
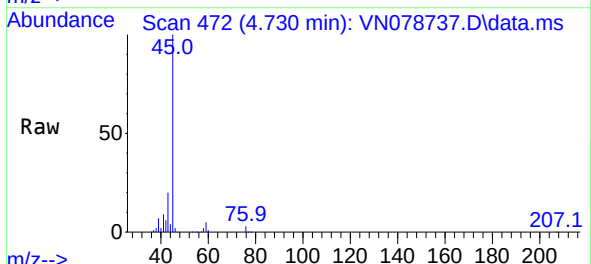
Instrument :
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001-WILLETS-PT-BLVD(JUNE)

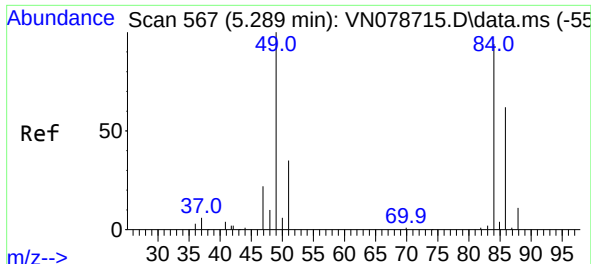
Tgt Ion: 76 Resp: 19308
Ion Ratio Lower Upper
76 100
78 6.9 7.7 11.5#



#17
Allyl chloride
Concen: 9.993 ug/l
RT: 4.730 min Scan# 472
Delta R.T. -0.300 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 41 Resp: 73081
Ion Ratio Lower Upper
41 100
39 83.0 37.6 112.8
76 28.2 23.8 71.4

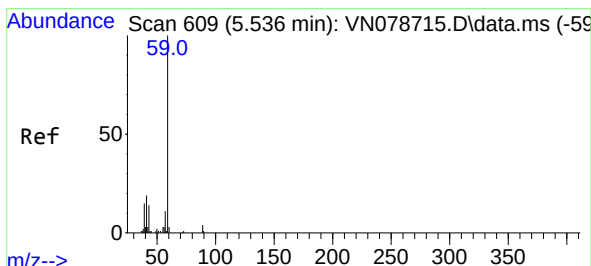
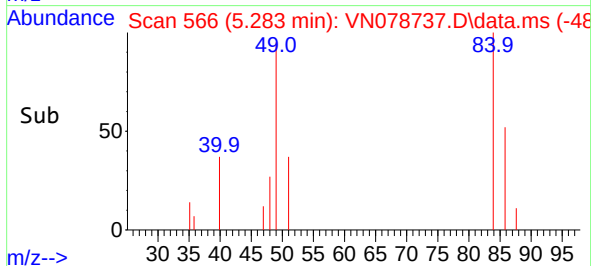
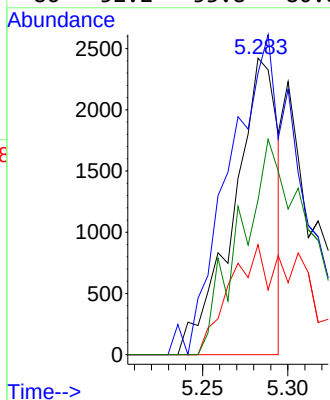
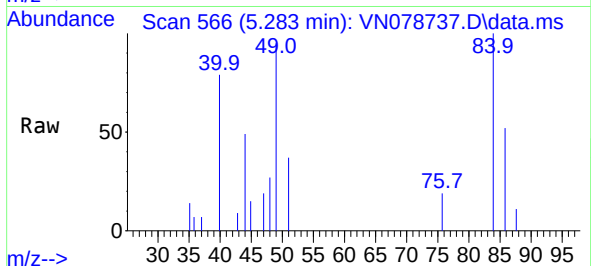




#18
Methylene Chloride
Concen: 0.681 ug/l
RT: 5.283 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

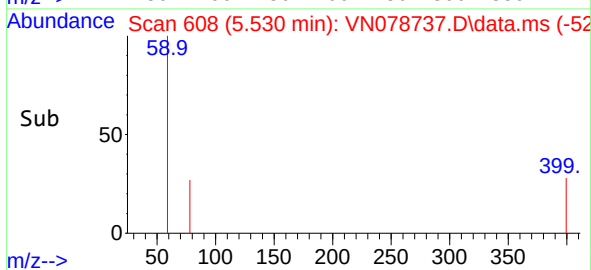
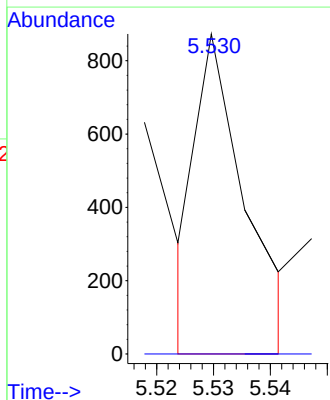
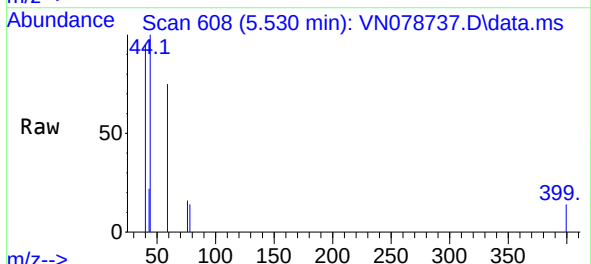
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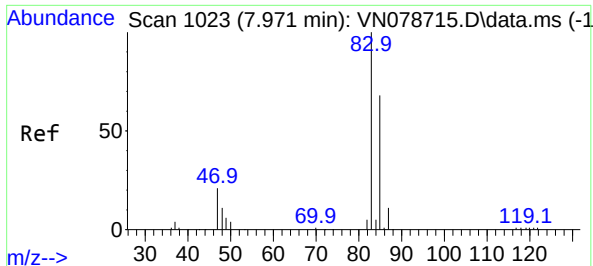
Tgt Ion: 84	Resp: 4375
Ion Ratio	Lower Upper
84 100	
49 84.7	88.1 132.1#
51 37.1	24.0 36.0#
86 52.2	53.8 80.8#



#23
tert-Butyl Alcohol
Concen: 0.505 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 59	Resp:	525	
Ion Ratio	Lower	Upper	
59 100			
52 0.0	0.1	0.1#	

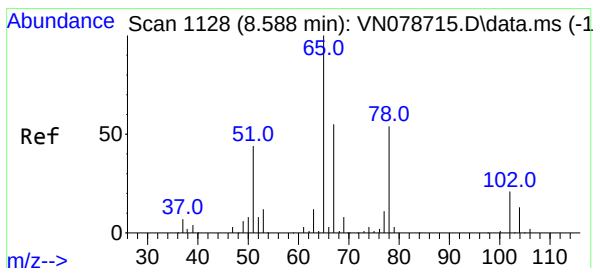
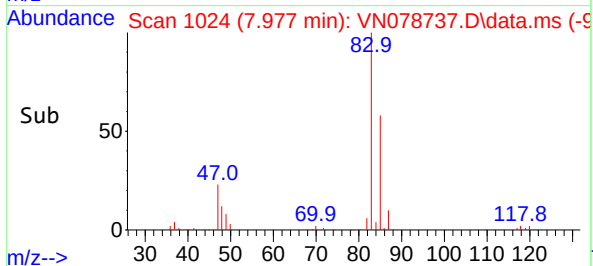
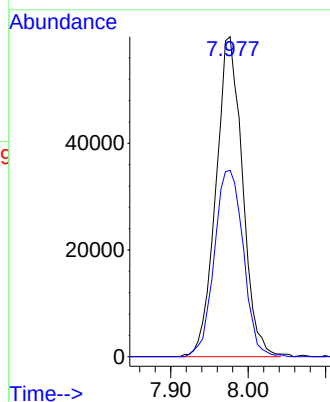
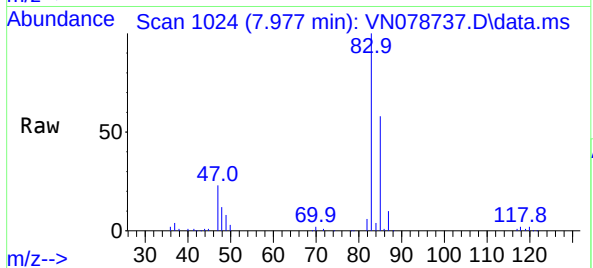




#25
Chloroform
Concen: 12.412 ug/l
RT: 7.977 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

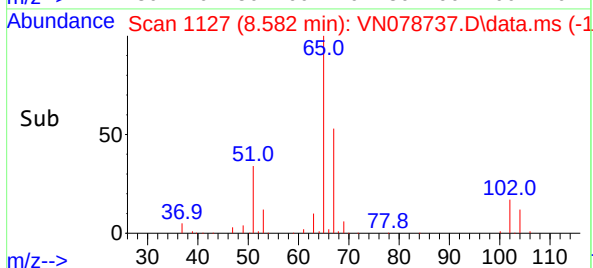
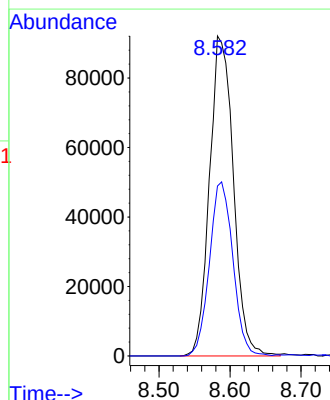
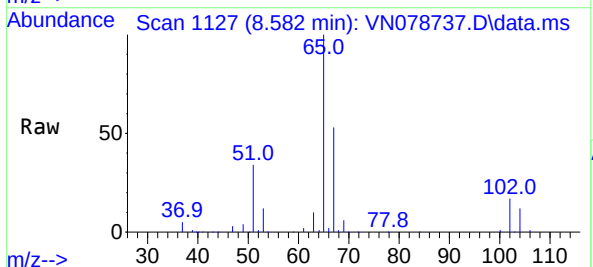
Instrument :
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001-WILLETS-PT-BLVD(JUNE)

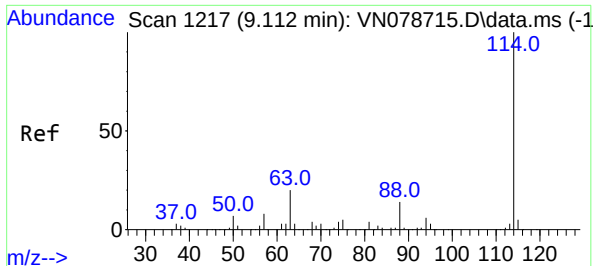
Tgt Ion: 83 Resp: 143280
Ion Ratio Lower Upper
83 100
85 58.3 53.4 80.0



#27
1,2-Dichloroethane-d4
Concen: 29.796 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 65 Resp: 214720
Ion Ratio Lower Upper
65 100
67 53.5 42.9 64.3

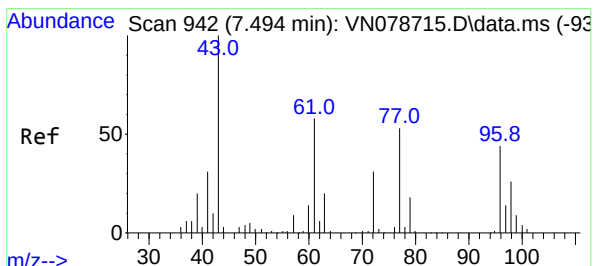
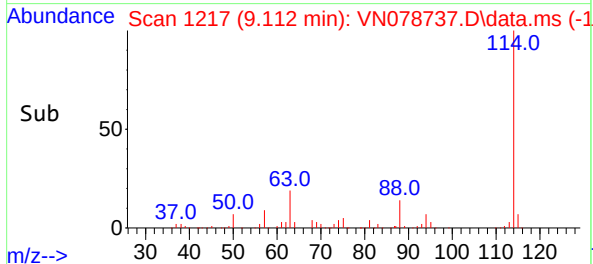
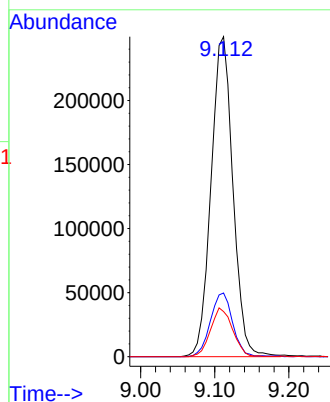
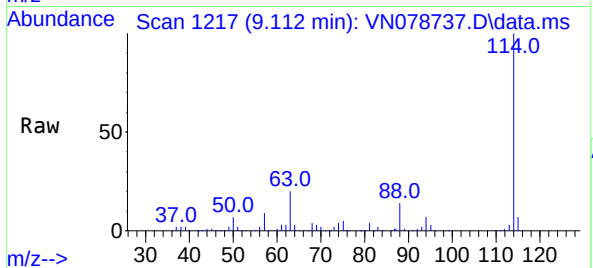




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

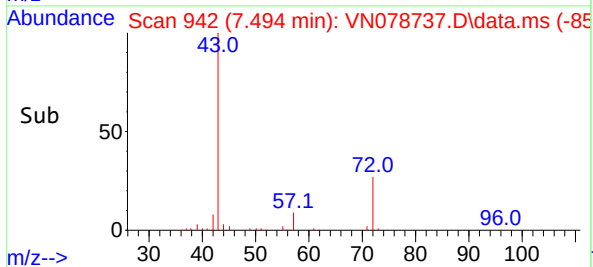
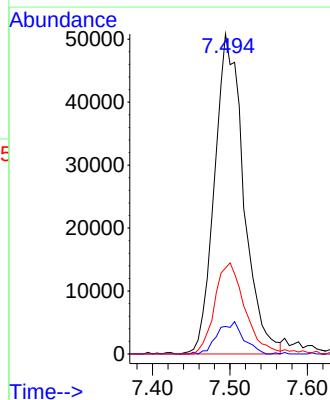
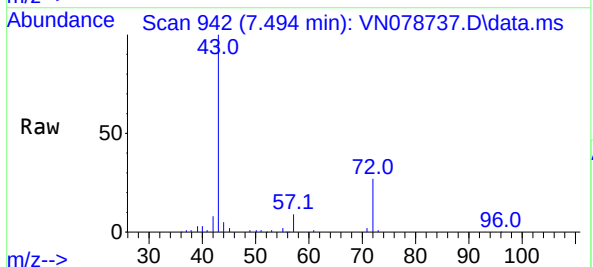
Instrument :
MSVOA_N
ClientSampleId :
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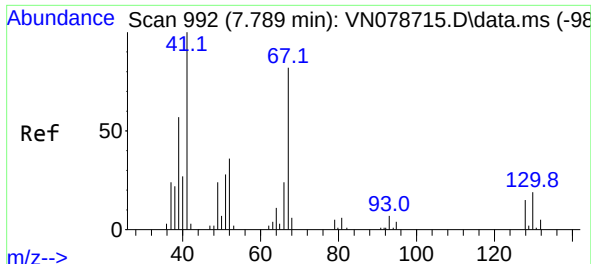
Tgt Ion:114 Resp: 512045
Ion Ratio Lower Upper
114 100
63 20.2 15.2 22.8
88 15.3 12.5 18.7



#30
2-Butanone
Concen: 44.601 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 43 Resp: 132840
Ion Ratio Lower Upper
43 100
57 4.9 6.8 10.2#
72 0.0 23.8 35.6#



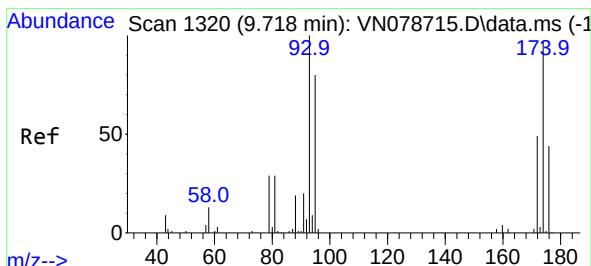
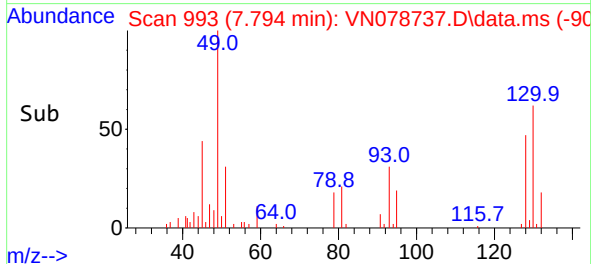
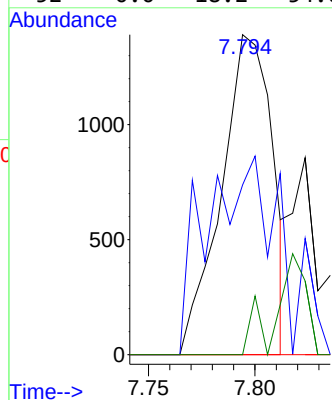
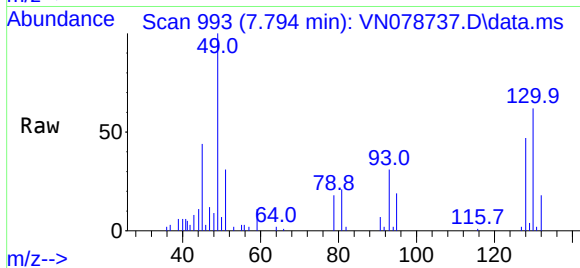


#35
Methacrylonitrile
Concen: 0.711 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Tgt Ion: 41 Resp: 2324

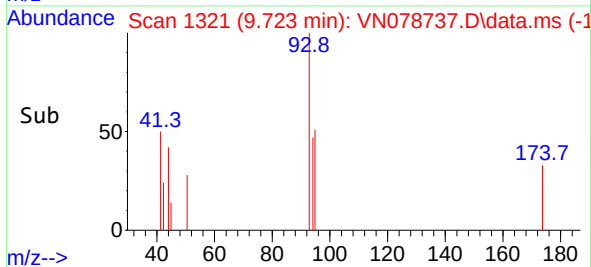
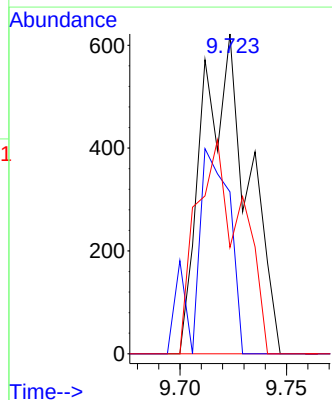
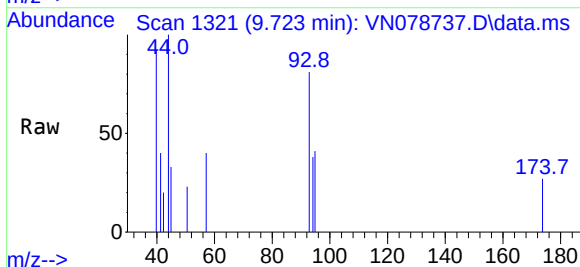
Ion	Ratio	Lower	Upper
41	100		
39	53.1	33.9	101.6
67	0.0	45.9	137.6#
52	0.0	18.2	54.6#

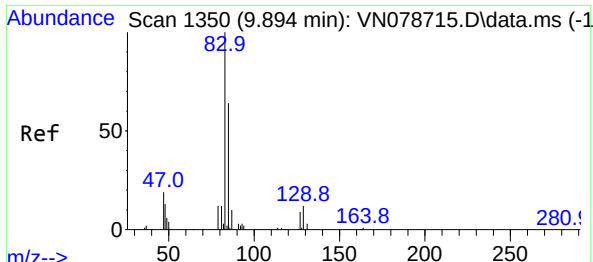


#40
Dibromomethane
Concen: 0.222 ug/l
RT: 9.723 min Scan# 1321
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 93 Resp: 933

Ion	Ratio	Lower	Upper
93	100		
95	0.0	0.0	167.8
174	19.4	0.0	180.8

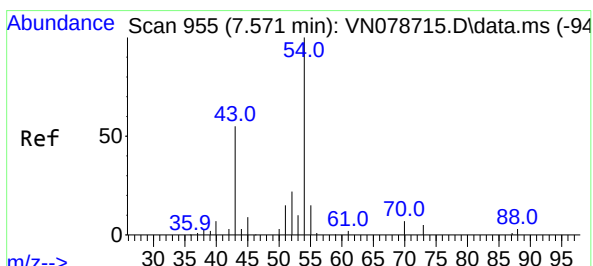
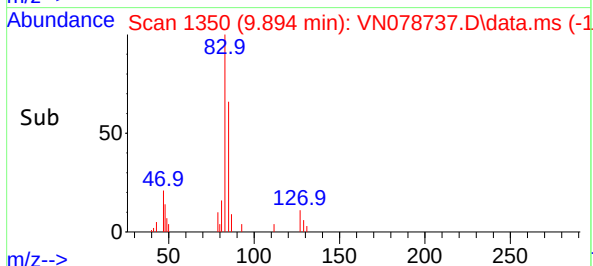
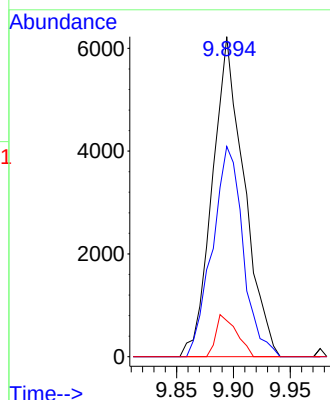
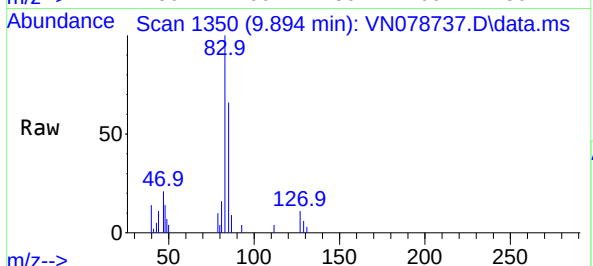




#41
Bromodichloromethane
Concen: 1.443 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

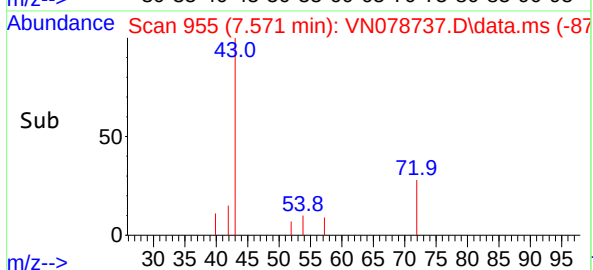
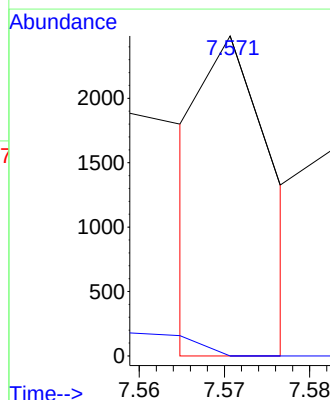
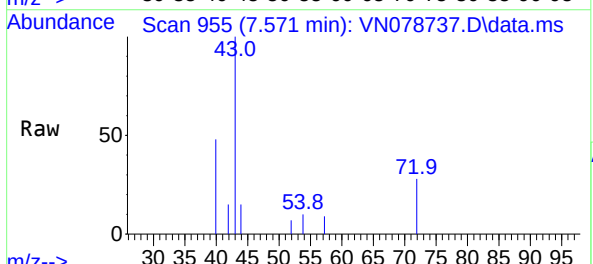
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

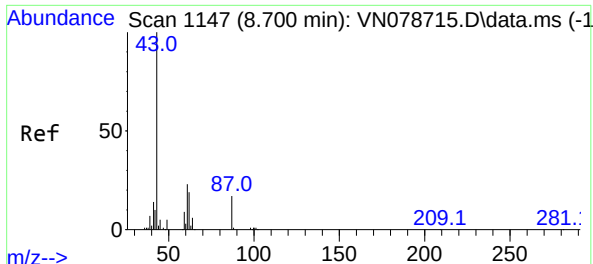
Tgt Ion:	83	Resp:	12114
Ion	Ratio	Lower	Upper
83	100		
85	65.7	54.1	81.1
127	11.2	7.8	11.6



#43
Ethyl Acetate
Concen: 0.218 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion:	43	Resp:	1345
Ion	Ratio	Lower	Upper
43	100		
45	8.8	10.9	16.3#

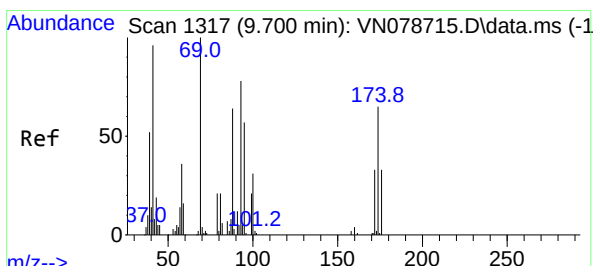
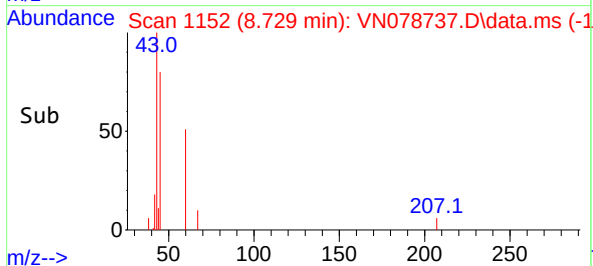
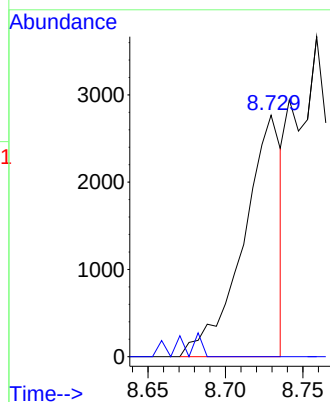
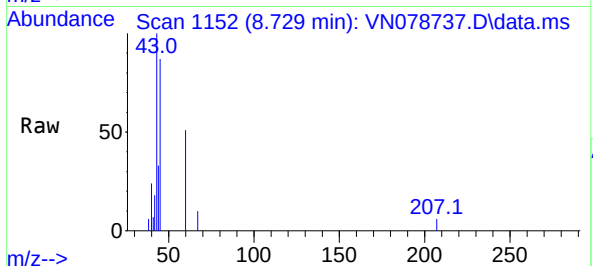




#44
Isopropyl Acetate
Concen: 0.439 ug/l
RT: 8.729 min Scan# 1147
Delta R.T. 0.029 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

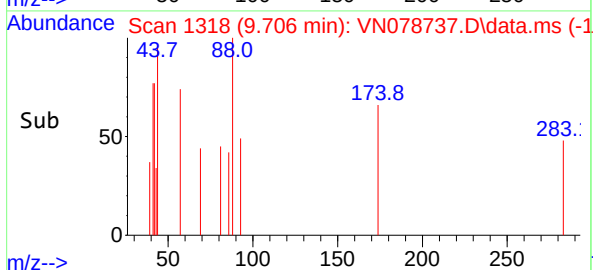
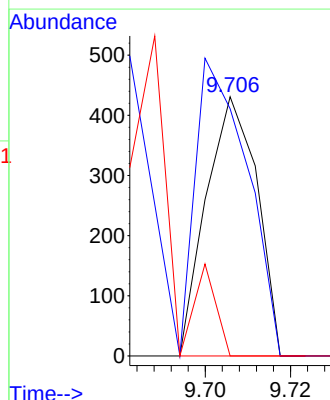
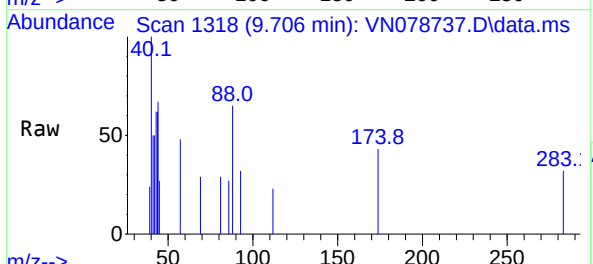
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

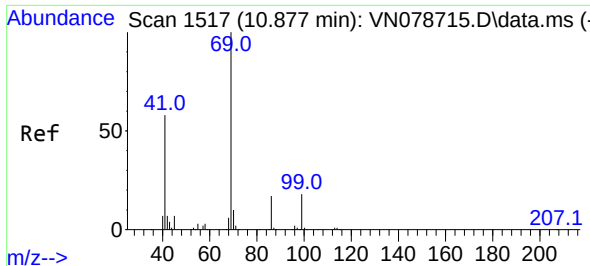
Tgt Ion: 43 Resp: 4743
Ion Ratio Lower Upper
43 100
61 2.0 23.0 34.6#



#45
1,4-Dioxane
Concen: 3.572 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 88 Resp: 355
Ion Ratio Lower Upper
88 100
43 116.9 19.0 28.6#
58 15.2 48.2 72.2#

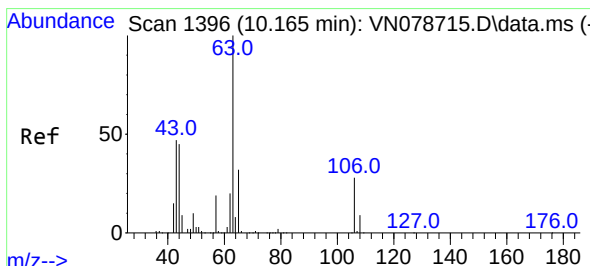
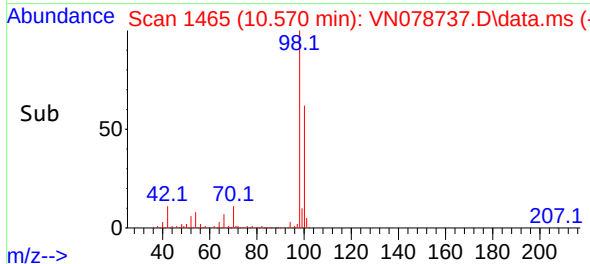
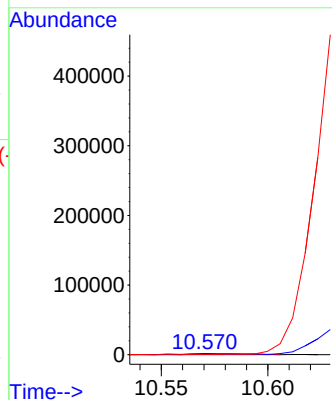
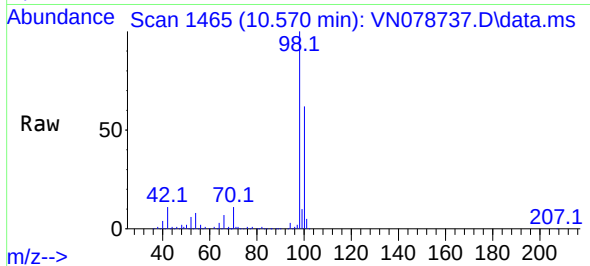




#51
Ethyl methacrylate
Concen: 0.278 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.306 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

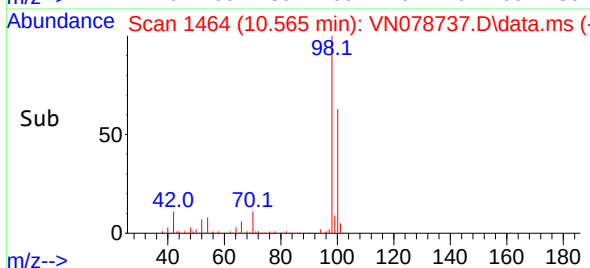
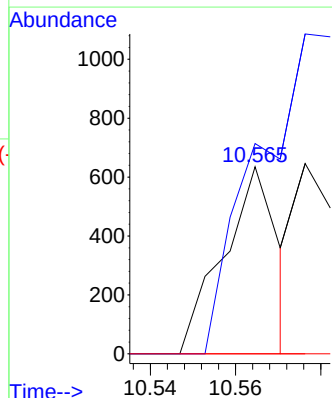
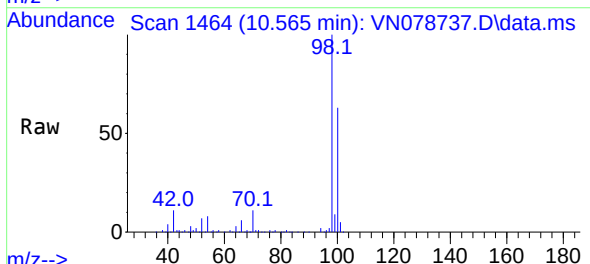
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

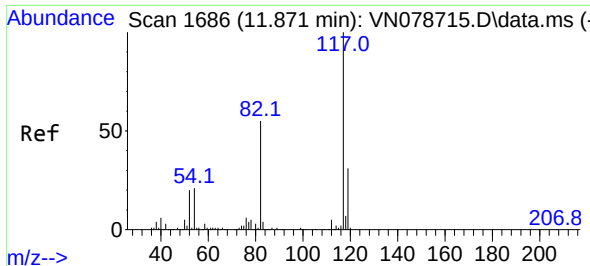
Tgt Ion:	69	Resp:	2264
Ion	Ratio	Lower	Upper
69	100		
41	31.5	26.0	78.0
39	36.7	16.3	48.9



#55
2-Chloroethyl vinyl ether
Concen: 0.219 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.400 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion:	63	Resp:	567
Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#
106	0.0	23.8	35.6#

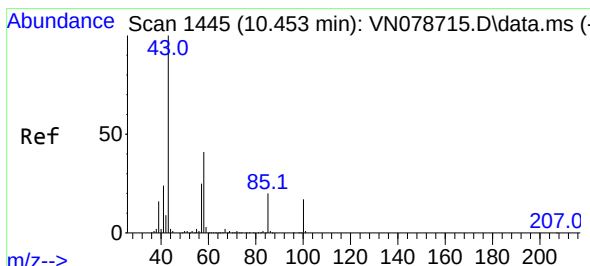
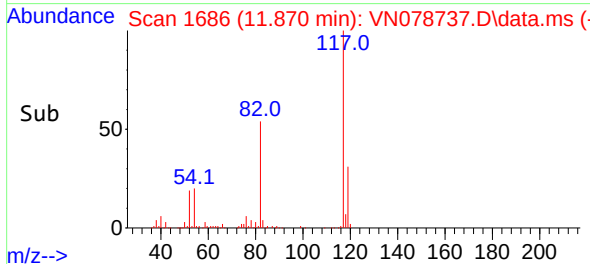
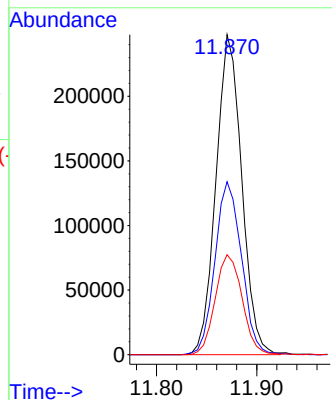
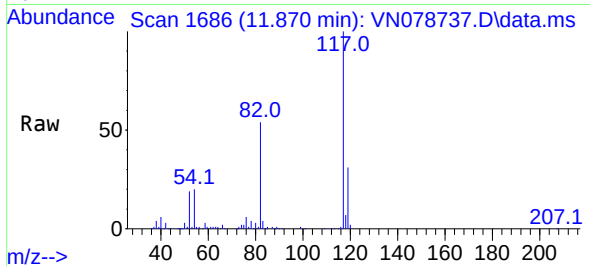




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

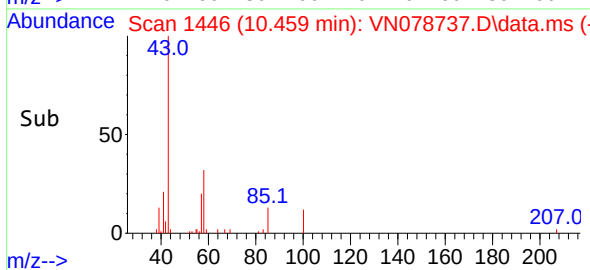
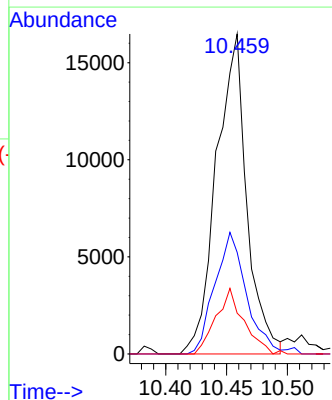
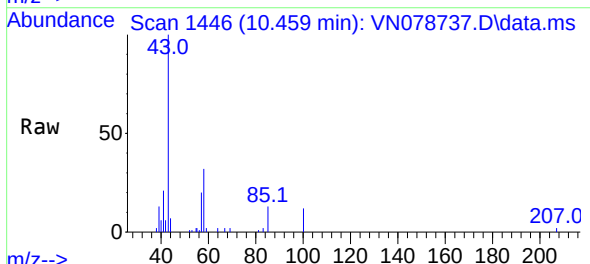
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

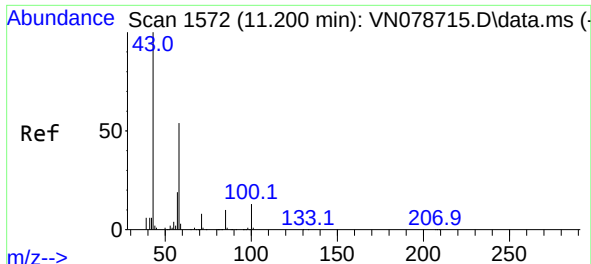
Tgt Ion:117 Resp: 442602
Ion Ratio Lower Upper
117 100
82 55.7 43.9 65.9
119 32.7 26.2 39.4



#58
4-Methyl-2-Pentanone
Concen: 4.315 ug/l
RT: 10.459 min Scan# 1446
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 43 Resp: 28585
Ion Ratio Lower Upper
43 100
58 39.5 32.6 48.8
85 18.7 16.2 24.2

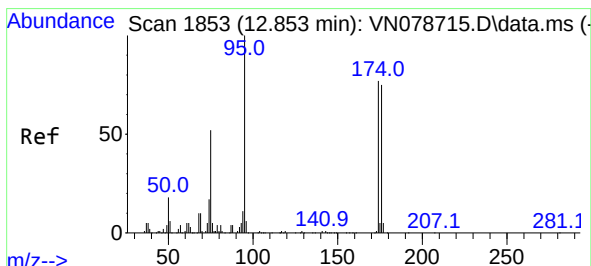
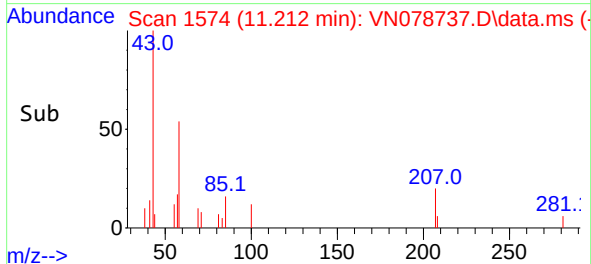
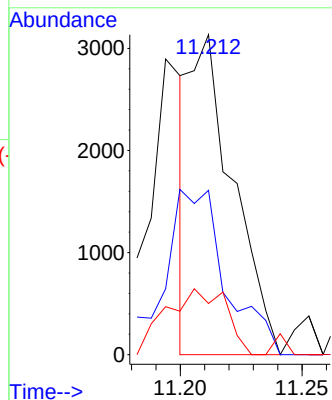
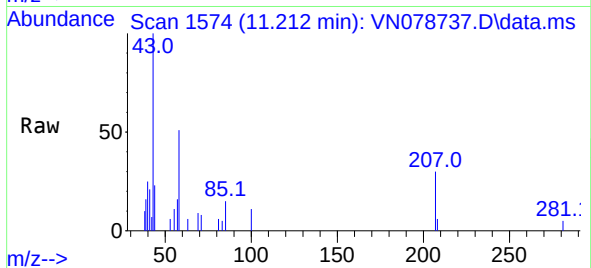




#59
2-Hexanone
Concen: 0.762 ug/l
RT: 11.212 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

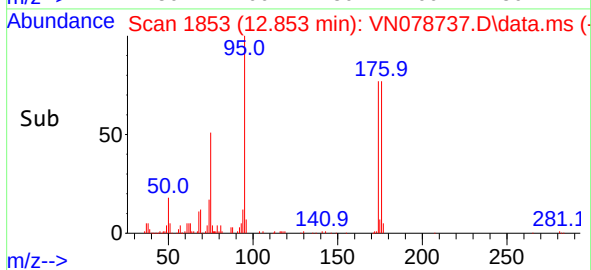
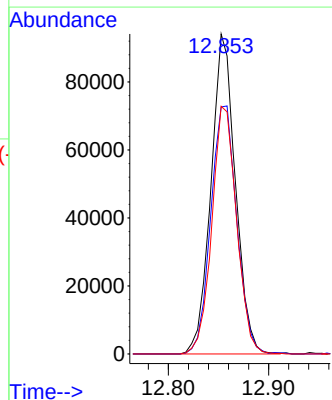
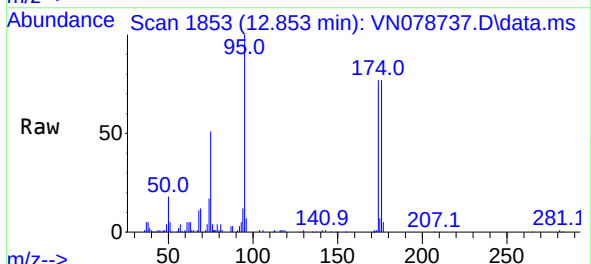
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

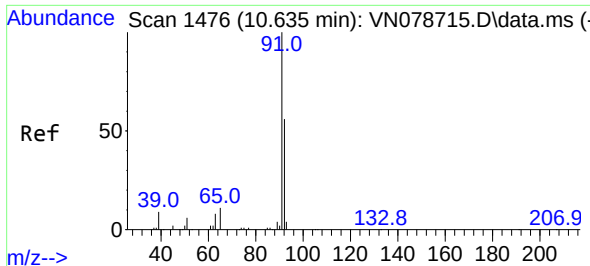
Tgt Ion: 43 Resp: 3821
Ion Ratio Lower Upper
43 100
58 67.9 45.9 68.9
57 29.0 15.8 23.6#



#60
4-Bromofluorobenzene
Concen: 23.964 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 95 Resp: 158952
Ion Ratio Lower Upper
95 100
174 82.6 61.7 92.5
176 78.4 58.1 87.1

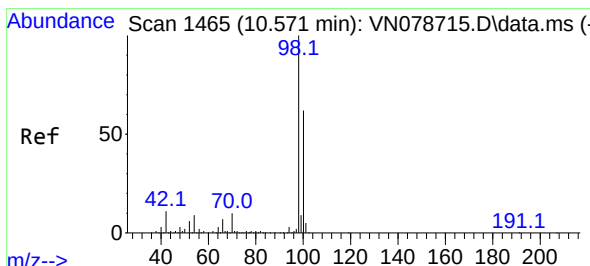
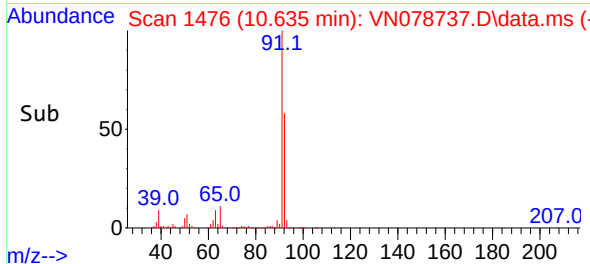
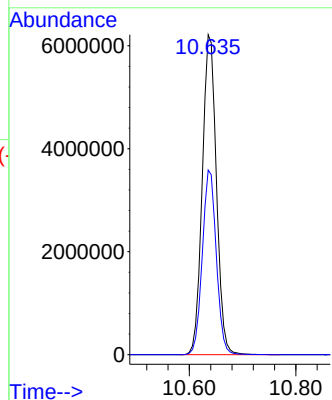
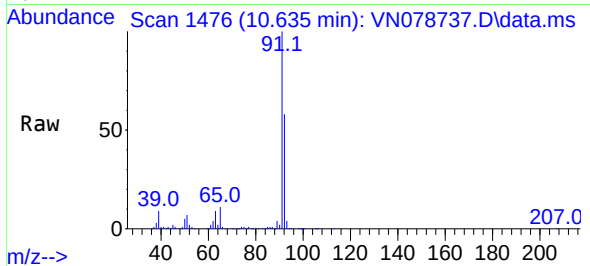




#62
Toluene
Concen: 429.947 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

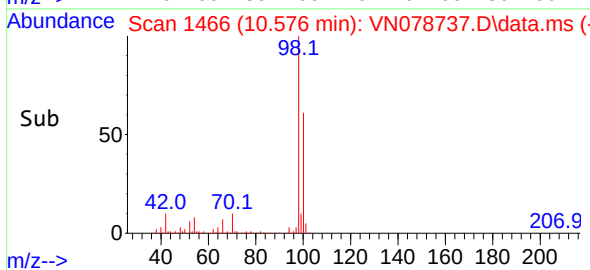
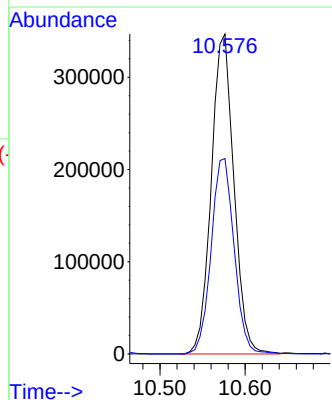
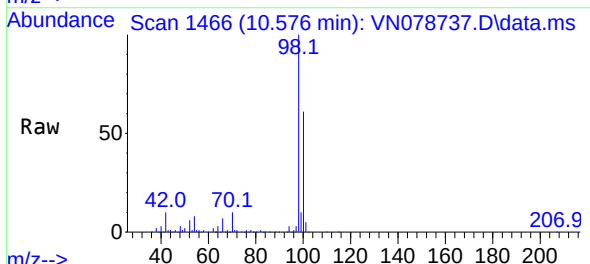
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

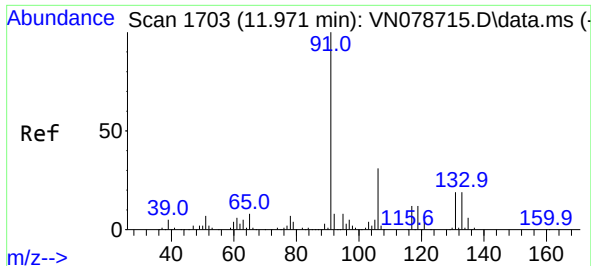
Tgt Ion: 91 Resp:11446478
Ion Ratio Lower Upper
91 100
92 57.0 45.2 67.8



#63
Toluene-d8
Concen: 29.289 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 98 Resp: 640380
Ion Ratio Lower Upper
98 100
100 62.0 49.7 74.5

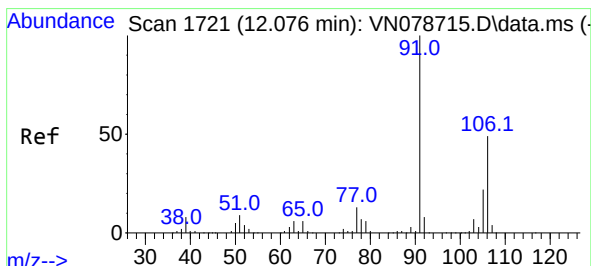
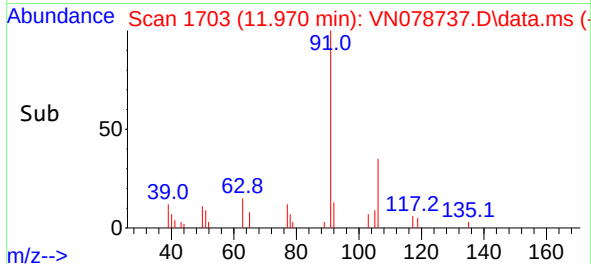
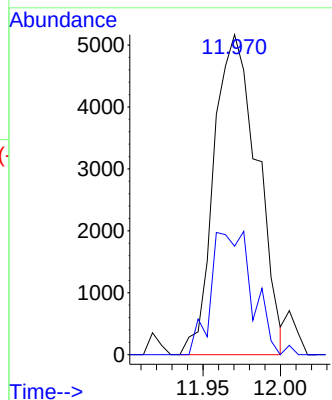
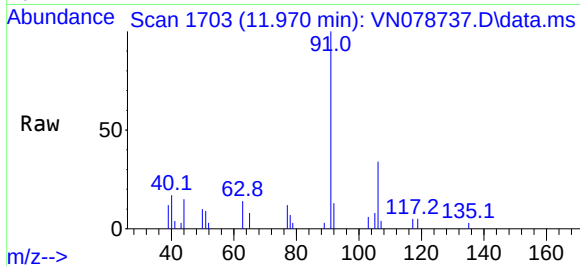




#66
Ethyl Benzene
Concen: 0.374 ug/l
RT: 11.970 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

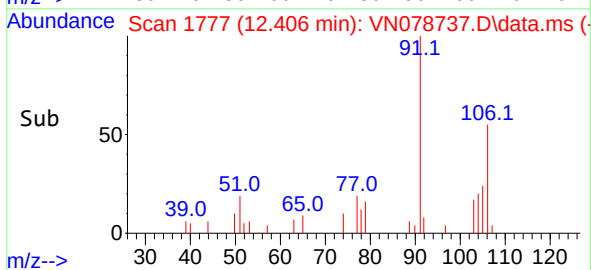
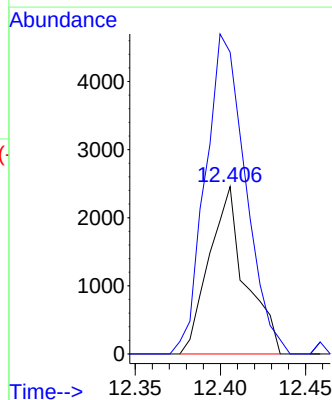
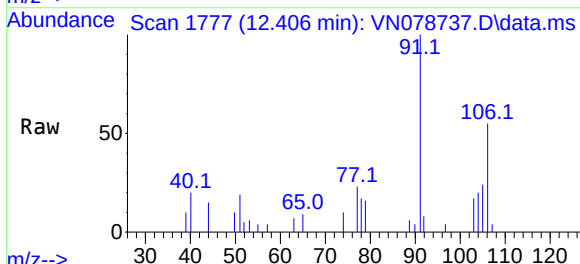
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

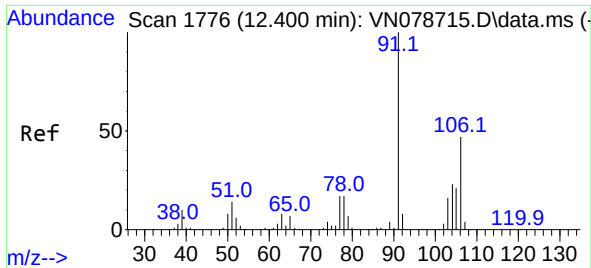
Tgt Ion: 91 Resp: 10039
Ion Ratio Lower Upper
91 100
106 33.9 25.6 38.4



#67
m/p-Xylenes
Concen: 0.356 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.329 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion: 106 Resp: 3651
Ion Ratio Lower Upper
106 100
91 211.3 162.5 243.7

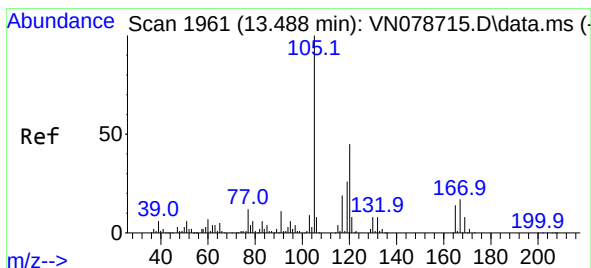
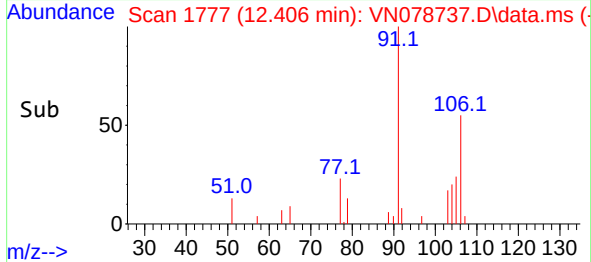
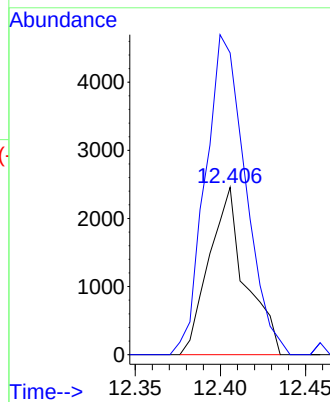
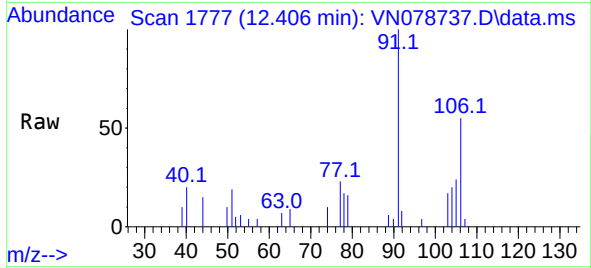




#68
o-Xylene
Concen: 0.350 ug/l
RT: 12.406 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

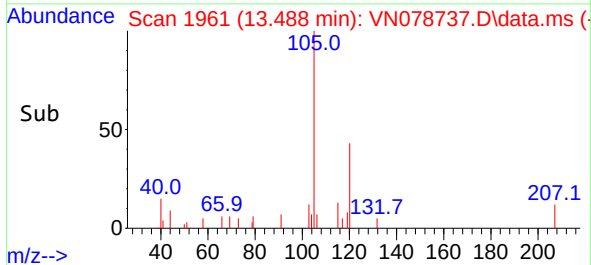
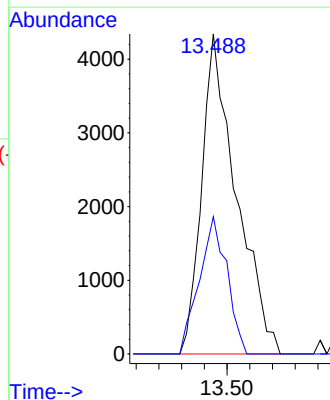
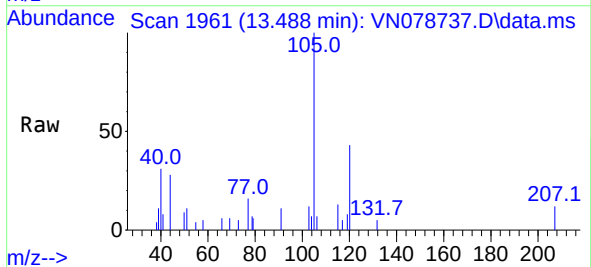
Instrument :
MSVOA_N
ClientSampleId :
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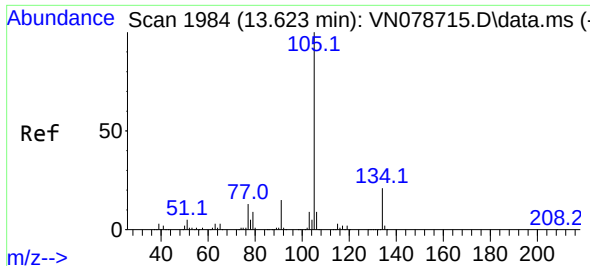
Tgt Ion:106 Resp: 3651
Ion Ratio Lower Upper
106 100
91 211.3 106.1 318.3



#80
1,2,4-Trimethylbenzene
Concen: 0.417 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion:105 Resp: 9172
Ion Ratio Lower Upper
105 100
120 34.3 0.0 88.2

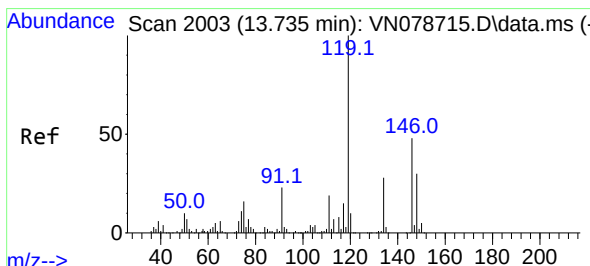
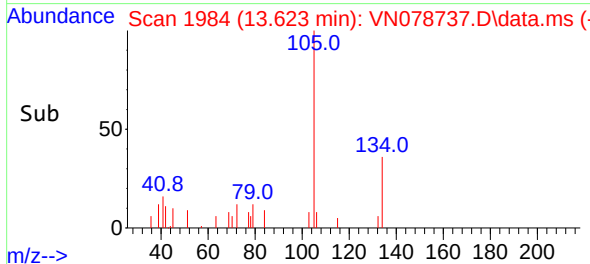
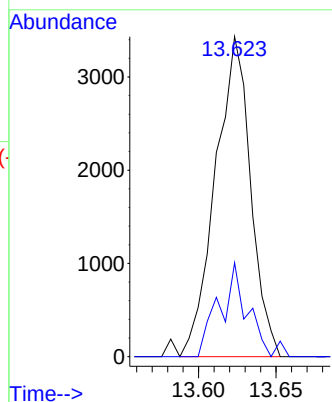
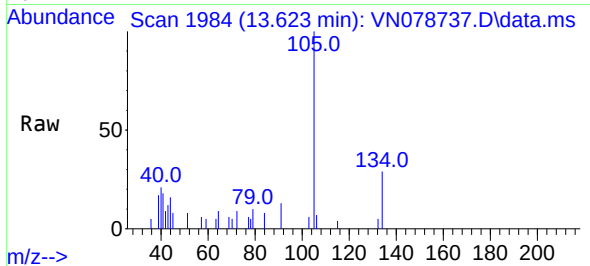




#81
 sec-Butylbenzene
 Concen: 0.213 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078737.D
 Acq: 02 Aug 2023 19:15

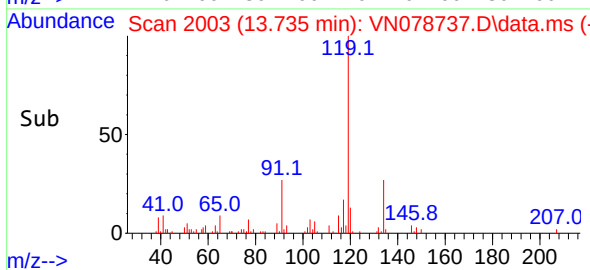
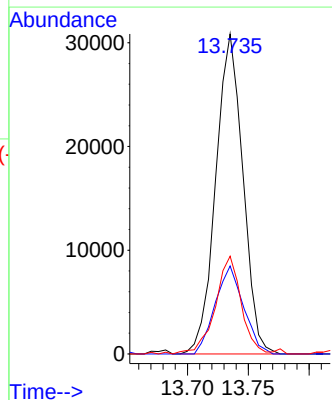
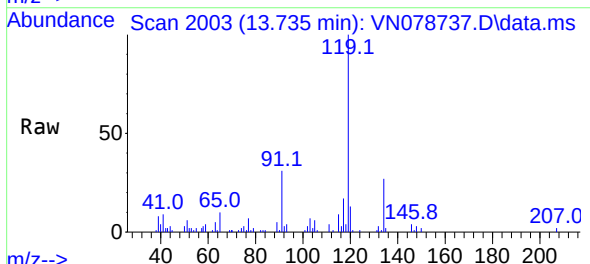
Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)

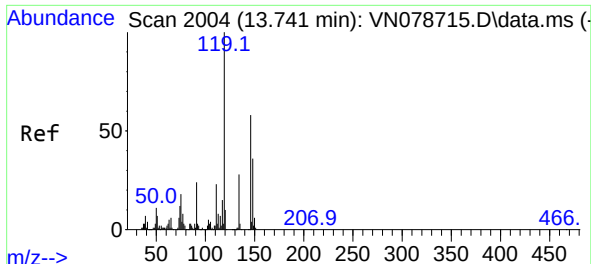
Tgt Ion:105 Resp: 5423
 Ion Ratio Lower Upper
 105 100
 134 13.8 0.0 38.6



#82
 p-Isopropyltoluene
 Concen: 2.294 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078737.D
 Acq: 02 Aug 2023 19:15

Tgt Ion:119 Resp: 47852
 Ion Ratio Lower Upper
 119 100
 134 28.7 0.0 52.4
 91 29.1 0.0 48.2

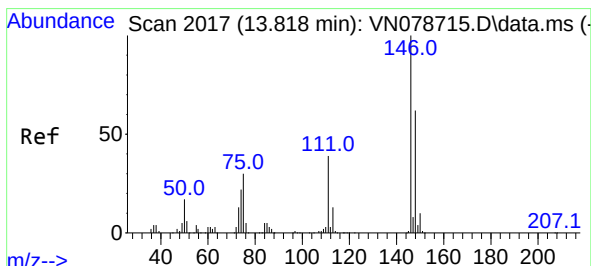
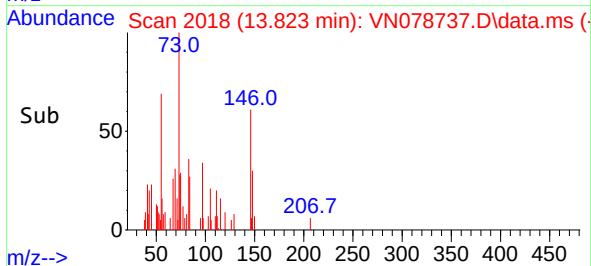
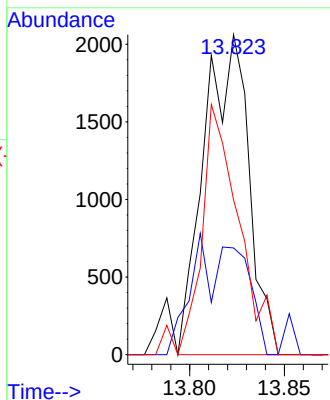
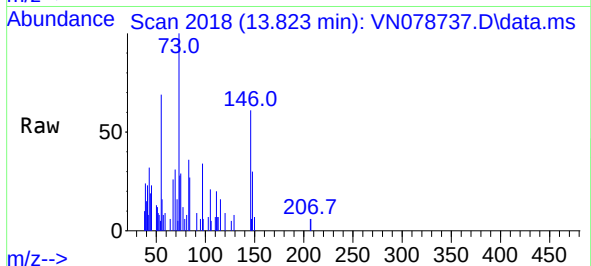




#83
1,3-Dichlorobenzene
Concen: 0.302 ug/l
RT: 13.823 min Scan# 2018
Delta R.T. 0.082 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

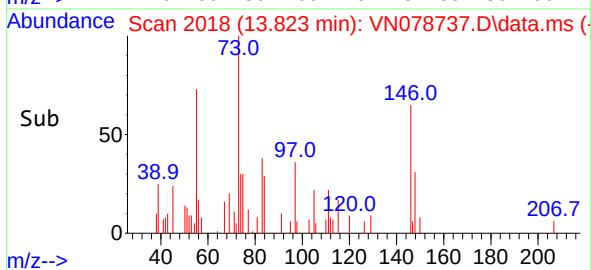
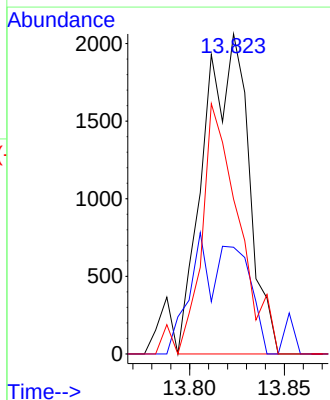
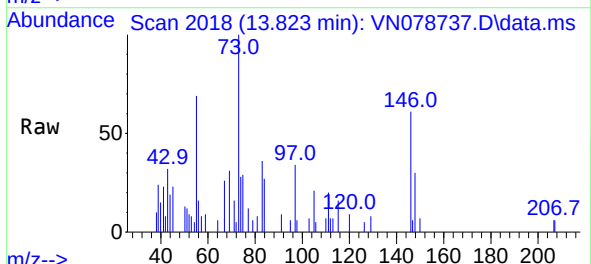
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

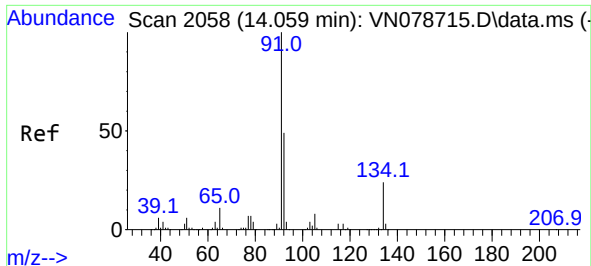
Tgt Ion:	146	Resp:	3392
Ion Ratio	Lower	Upper	
146	100		
111	24.4	21.6	64.6
148	63.7	31.9	95.5



#84
1,4-Dichlorobenzene
Concen: 0.323 ug/l
RT: 13.823 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion:	146	Resp:	3392
Ion Ratio	Lower	Upper	
146	100		
111	24.4	19.4	58.2
148	63.7	31.4	94.3

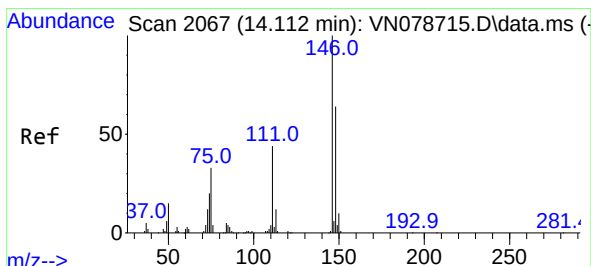
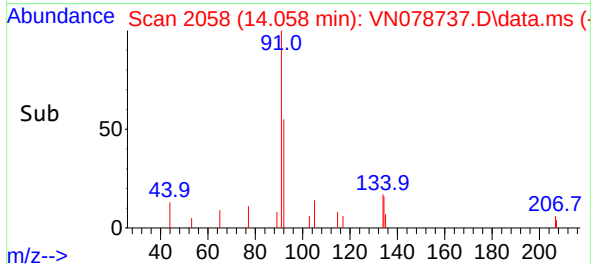
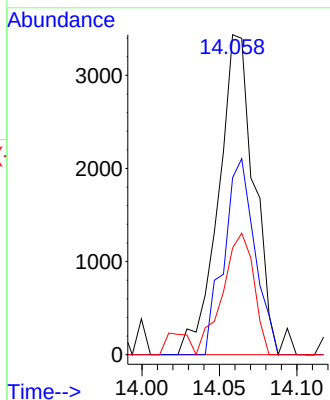
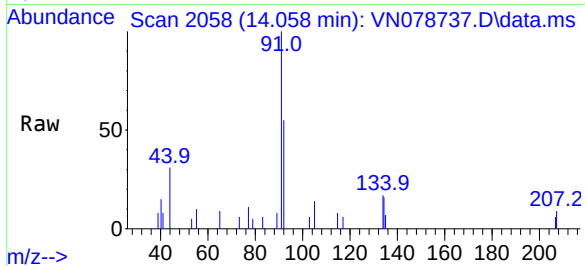




#85
n-Butylbenzene
Concen: 0.378 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

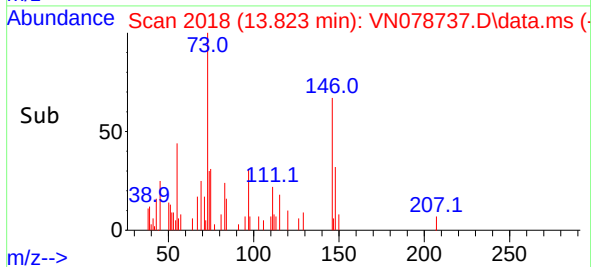
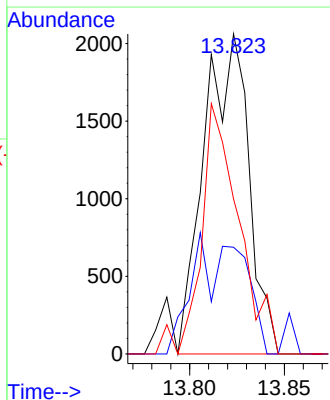
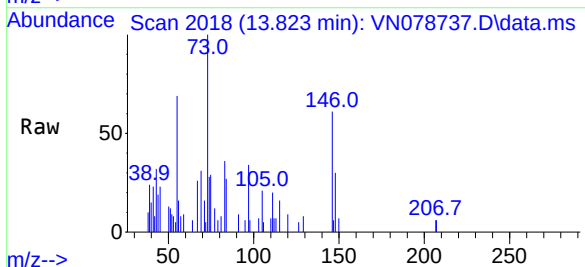
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

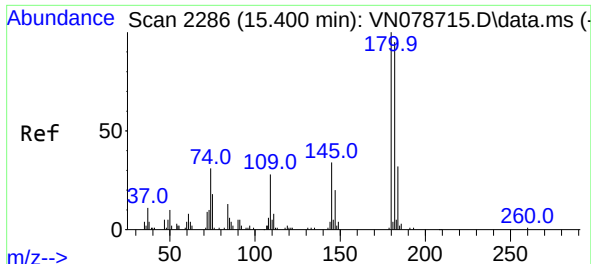
Tgt Ion:	91	Resp:	5472
Ion	Ratio	Lower	Upper
91	100		
92	53.3	0.0	99.6
134	33.4	0.0	50.0



#87
1,2-Dichlorobenzene
Concen: 0.323 ug/l
RT: 13.823 min Scan# 2018
Delta R.T. -0.288 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion:	146	Resp:	3392
Ion	Ratio	Lower	Upper
146	100		
111	24.4	22.4	67.3
148	63.7	33.4	100.1

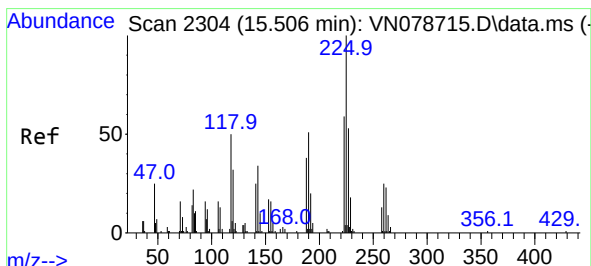
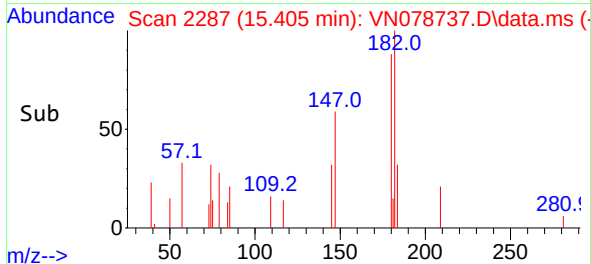
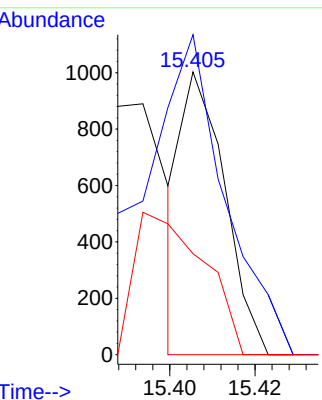
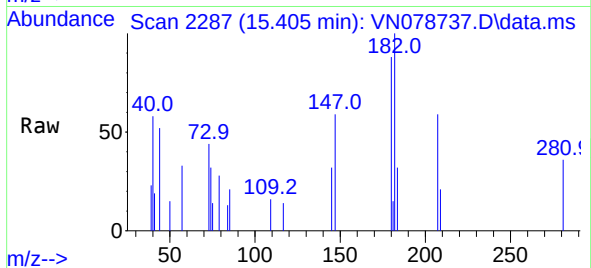




#89
1,2,4-Trichlorobenzene
Concen: 0.231 ug/l
RT: 15.405 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

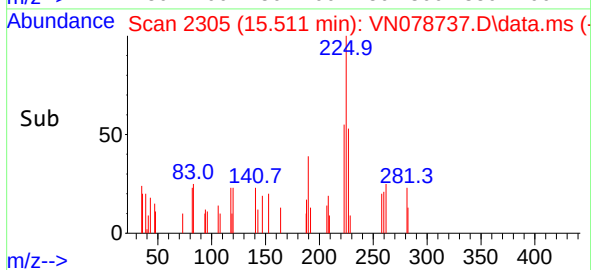
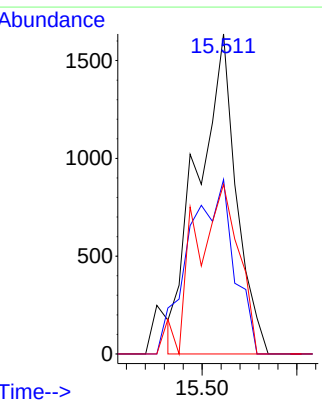
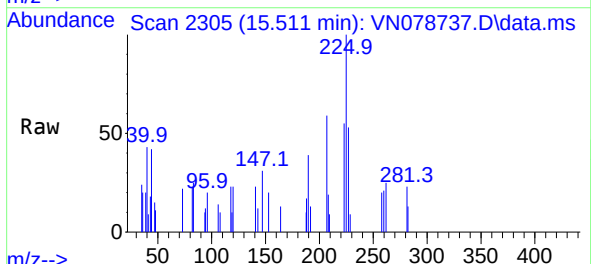
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

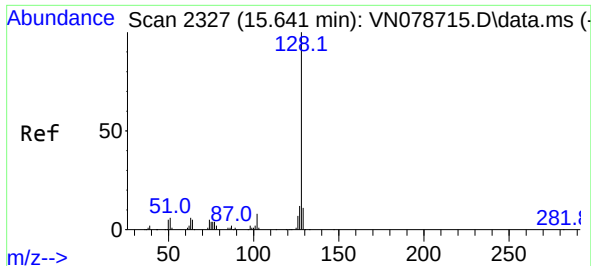
Tgt Ion:180 Resp: 693
Ion Ratio Lower Upper
180 100
182 245.0 73.7 110.5#
145 0.0 25.0 37.6#



#90
Hexachlorobutadiene
Concen: 1.011 ug/l
RT: 15.511 min Scan# 2305
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion:225 Resp: 2307
Ion Ratio Lower Upper
225 100
223 24.2 0.0 130.0
227 39.0 0.0 124.0

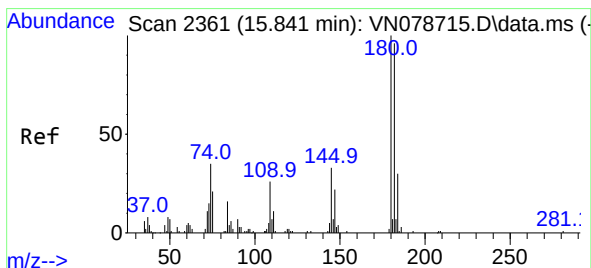
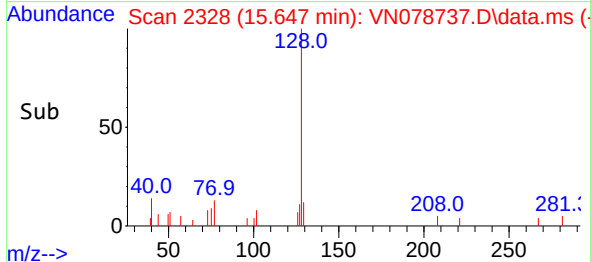
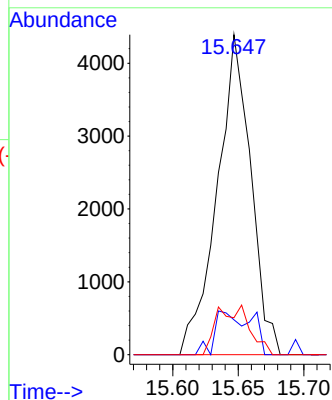
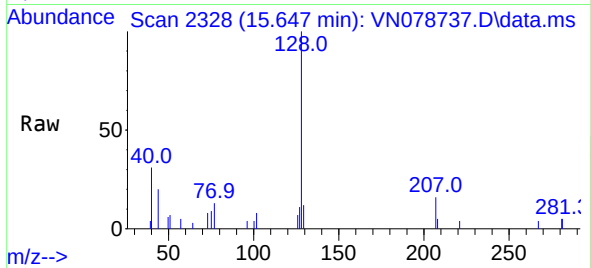




#91
Naphthalene
Concen: 0.865 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Tgt Ion:	128	Resp:	7849
Ion	Ratio	Lower	Upper
128	100		
127	4.6	10.2	15.2#
129	6.2	9.0	13.4#



#92
1,2,3-Trichlorobenzene
Concen: 0.930 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN078737.D
Acq: 02 Aug 2023 19:15

Tgt Ion:	180	Resp:	3169
Ion	Ratio	Lower	Upper
180	100		
182	42.1	0.0	196.4
145	36.8	0.0	71.0

