

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078437.D
 Acq On : 28 Jun 2023 13:26
 Operator : JC\MD
 Sample : 03428-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PNNL-APM-0621-1

Quant Time: Jun 29 05:19:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

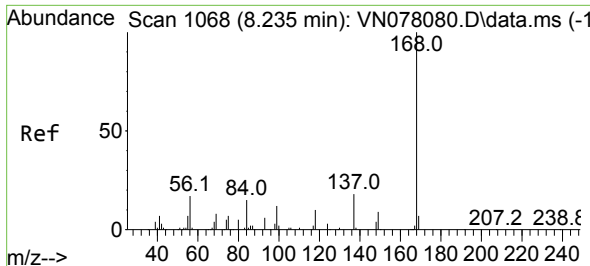
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	456561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	831750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	791397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	237441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	308076	50.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.220%	
35) Dibromofluoromethane	8.177	113	287725	54.710	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.420%	
50) Toluene-d8	10.571	98	986859	48.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	12.853	95	321159	50.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.920%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	1545	Below Cal	#	42
5) Bromomethane	2.977	94	2581	0.505	ug/l #	38
6) Chloroethane	3.100	64	935	0.203	ug/l #	43
11) Tert butyl alcohol	5.524	59	1457	1.733	ug/l #	72
13) Acrolein	4.200	56	420	0.453	ug/l #	16
16) Acetone	4.442	43	102909	58.732	ug/l	97
18) Methyl Acetate	5.030	43	2001	0.248	ug/l #	81
20) Methylene Chloride	5.289	84	29529	5.100	ug/l	85
25) 2-Butanone	7.500	43	23410	8.688	ug/l	97
29) Tetrahydrofuran	7.859	42	725	0.402	ug/l #	44
31) Cyclohexane	8.230	56	10893	1.395	ug/l #	23
36) 1,1-Dichloropropene	8.235	75	38691	5.129	ug/l #	47
37) Ethyl Acetate	7.571	43	56347	9.562	ug/l	95
38) Carbon Tetrachloride	8.230	117	48837	6.131	ug/l #	15
42) 1,2-Dichloroethane	8.688	62	1734	0.225	ug/l #	73
43) Isopropyl Acetate	8.700	43	264530	23.472	ug/l #	85
45) 1,2-Dichloropropane	9.753	63	3308	0.590	ug/l #	45
48) Methyl methacrylate	9.665	41	6524	1.379	ug/l #	34
49) 1,4-Dioxane	9.712	88	57	0.573	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	166654	28.081	ug/l	89
54) cis-1,3-Dichloropropene	10.365	75	103753	11.756	ug/l #	68
57) 1,3-Dichloropropane	11.206	76	12003	1.322	ug/l #	42
59) 2-Hexanone	11.176	43	242552	58.697	ug/l #	19
71) Bromoform	12.853	173	1806	0.449	ug/l #	1
74) N-amyl acetate	12.500	43	3192	0.432	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.935	83	500	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.853	75	171618	30.574	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	171618	93.933	ug/l #	15
94) Hexachlorobutadiene	15.506	225	619	Below Cal		81
95) Naphthalene	15.647	128	2267	0.220	ug/l	95
96) 1,2,3-Trichlorobenzene	15.835	180	788	0.229	ug/l	76

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

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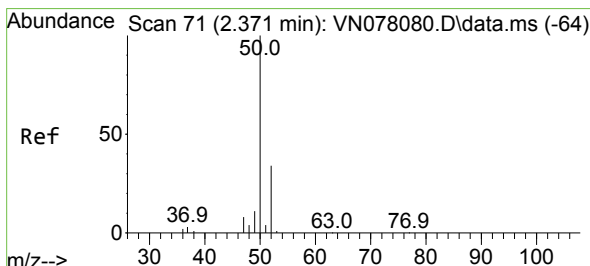
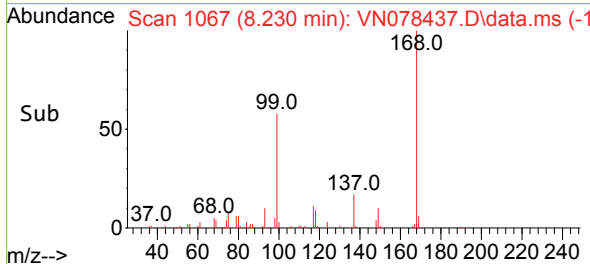
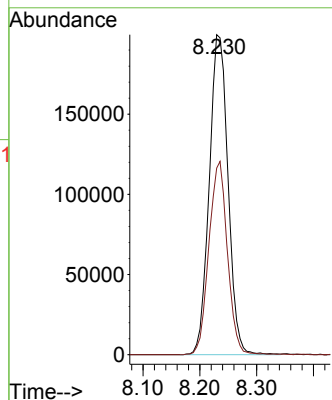
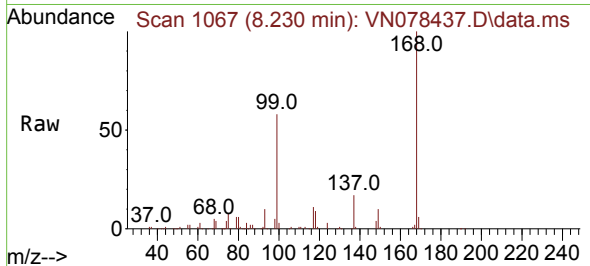




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

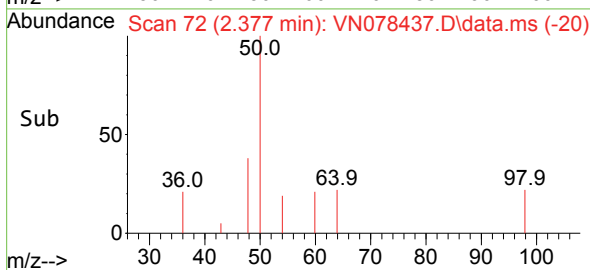
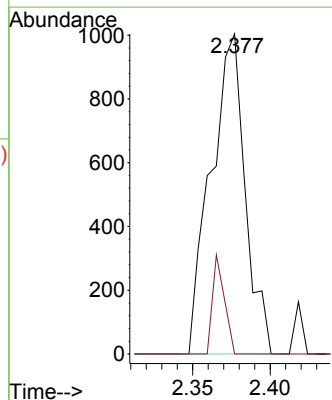
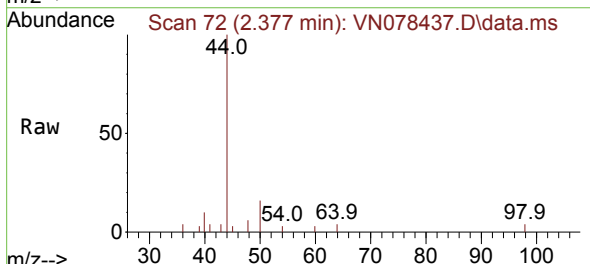
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

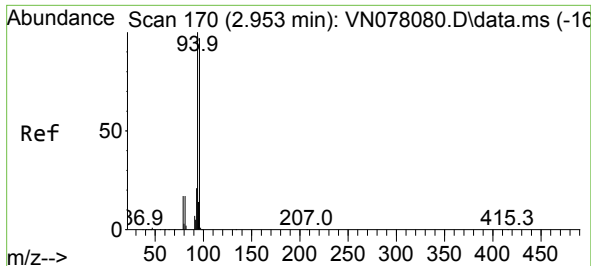
Tgt Ion:168 Resp: 456561
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.377 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion: 50 Resp: 1545
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

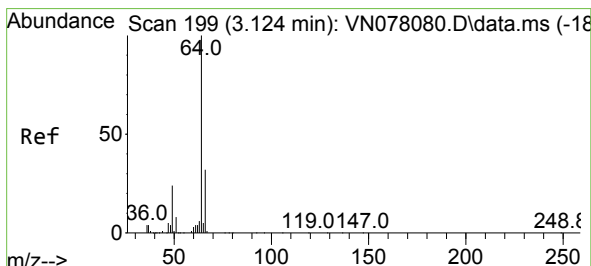
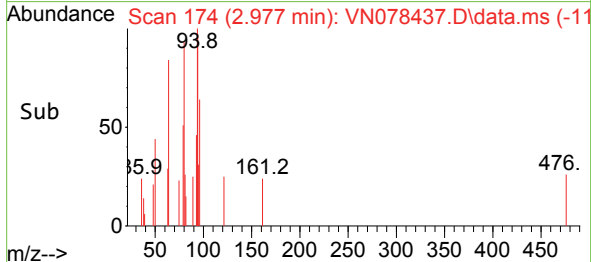
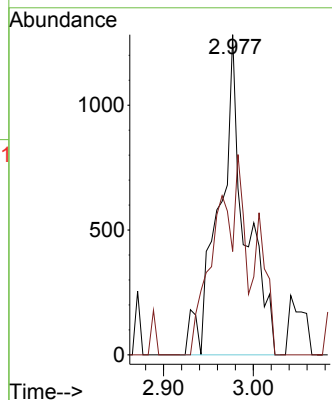
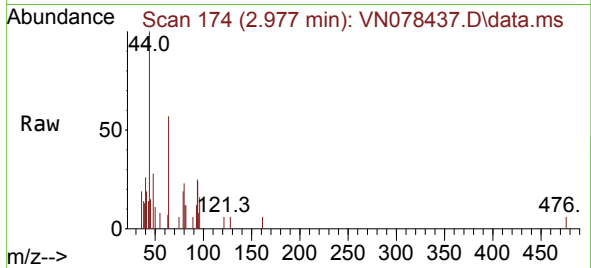




#5
Bromomethane
Concen: 0.505 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

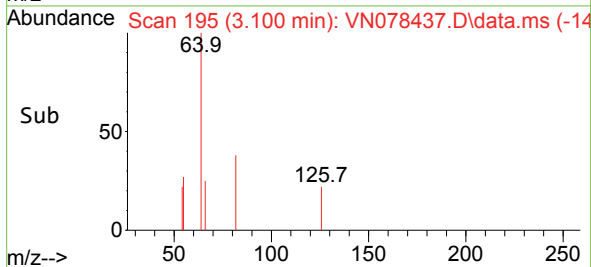
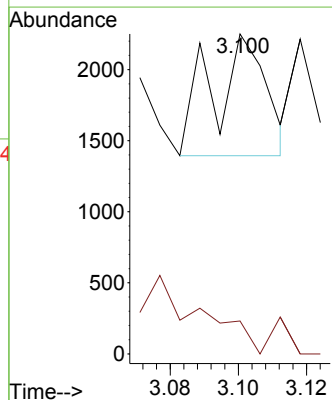
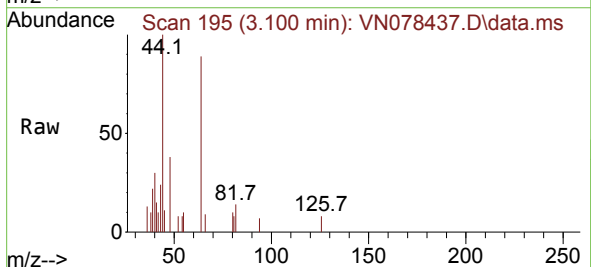
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

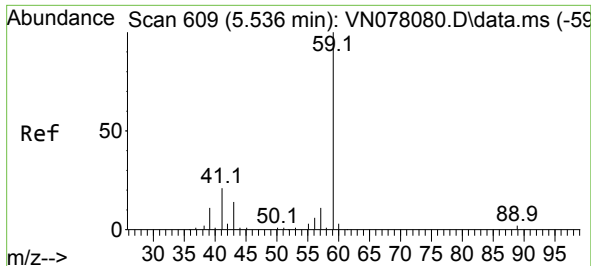
Tgt Ion: 94 Resp: 2581
Ion Ratio Lower Upper
94 100
96 32.3 73.1 109.7#



#6
Chloroethane
Concen: 0.203 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.024 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

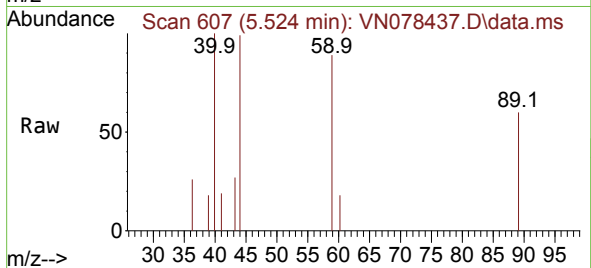
Tgt Ion: 64 Resp: 935
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



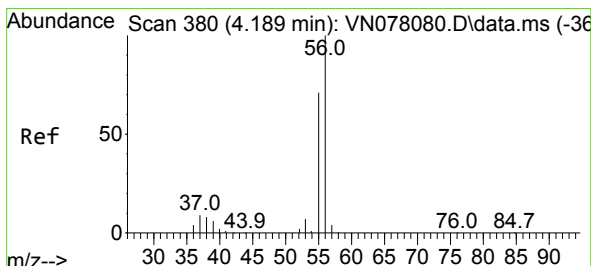
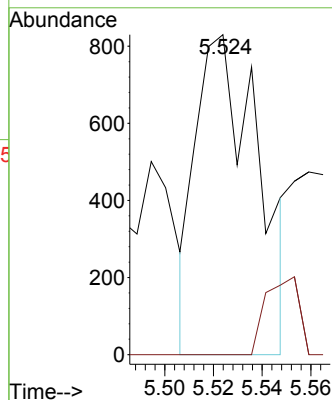
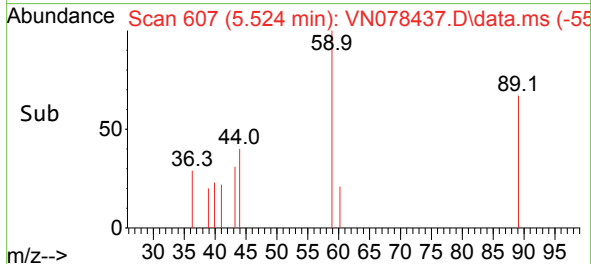


#11
Tert butyl alcohol
Concen: 1.733 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

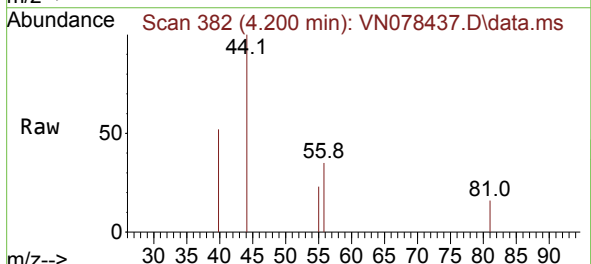
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1



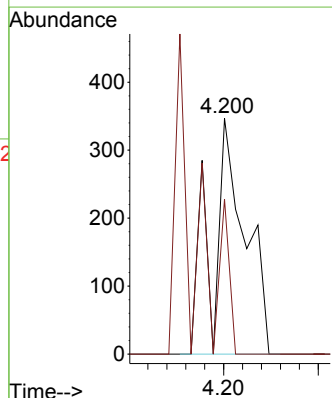
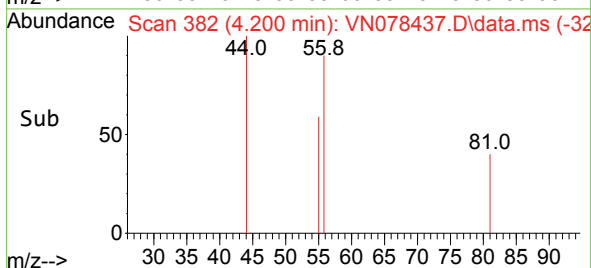
Tgt Ion: 59 Resp: 1457
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

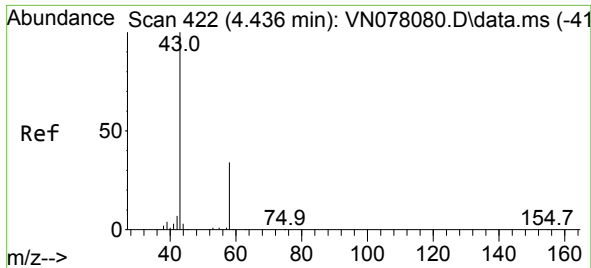


#13
Acrolein
Concen: 0.453 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26



Tgt Ion: 56 Resp: 420
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

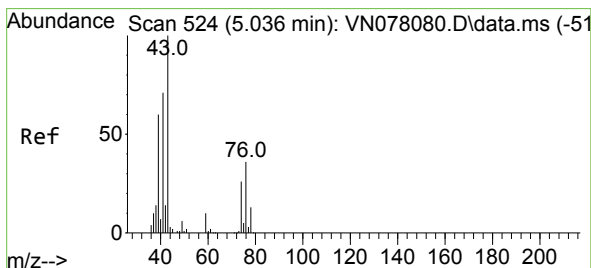
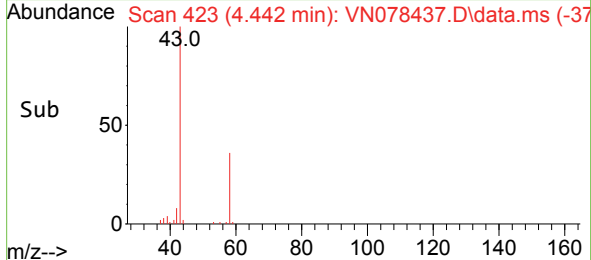
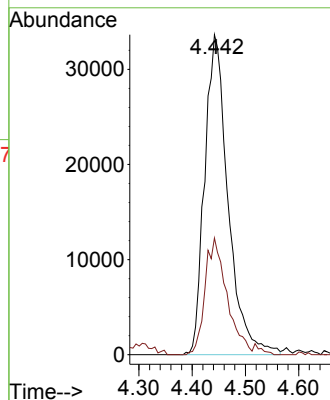
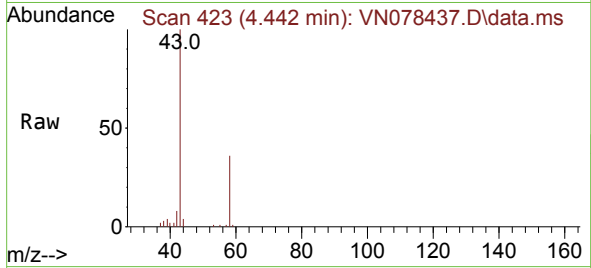




#16
Acetone
Concen: 58.732 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

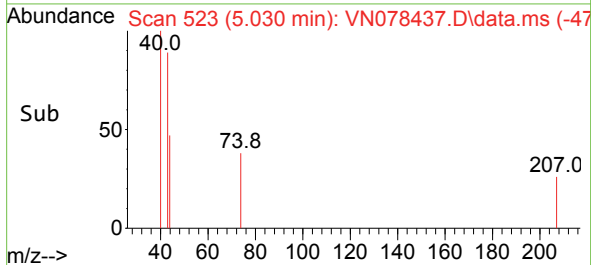
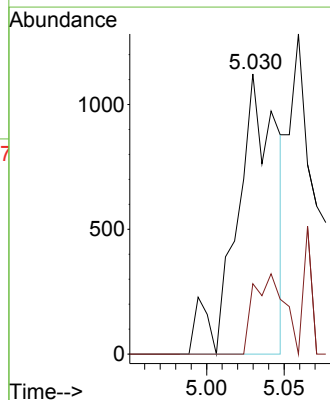
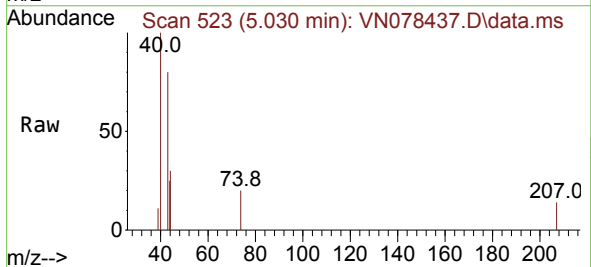
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

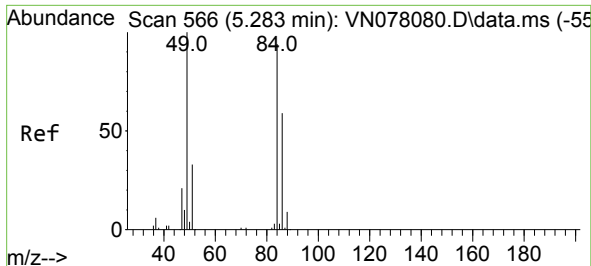
Tgt Ion: 43 Resp: 102909
Ion Ratio Lower Upper
43 100
58 36.5 28.0 42.0



#18
Methyl Acetate
Concen: 0.248 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

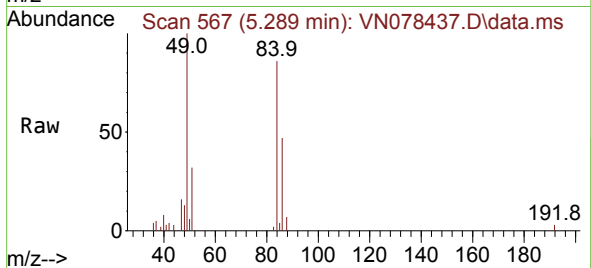
Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
74 22.0 26.2 39.4#



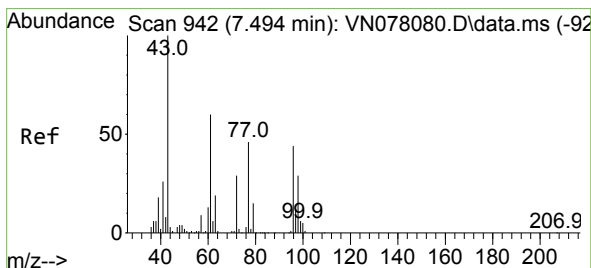
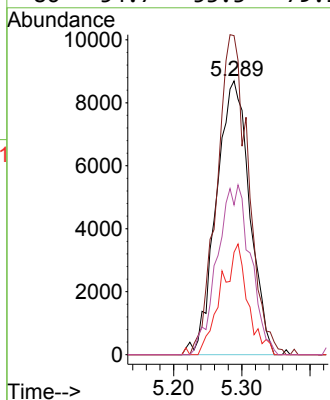
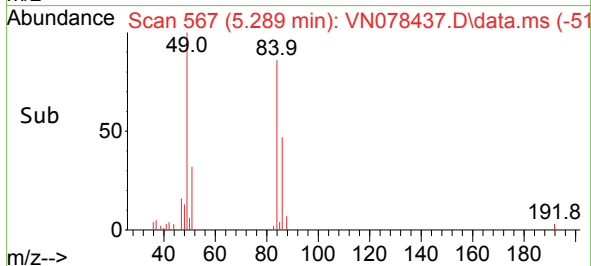


#20
Methylene Chloride
Concen: 5.100 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

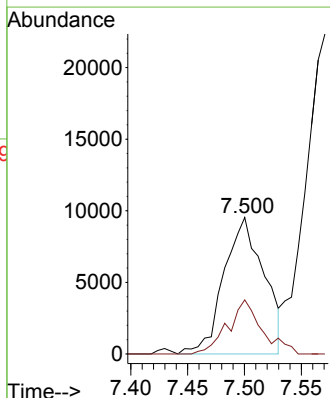
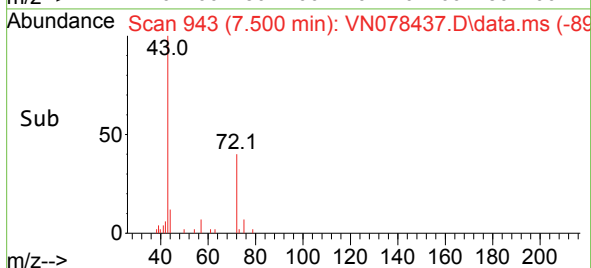
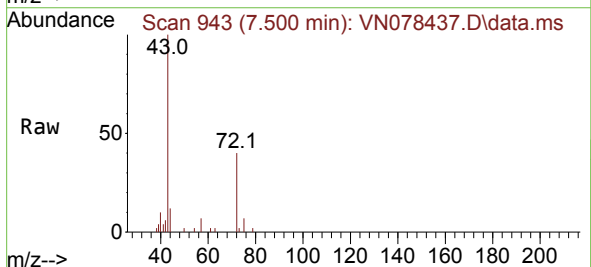


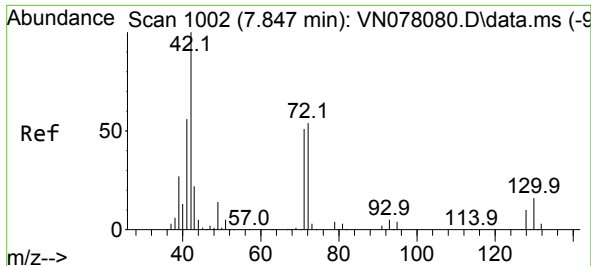
Tgt Ion: 84	Resp: 29529		
Ion	Ratio	Lower	Upper
84	100		
49	116.5	79.7	119.5
51	37.4	25.2	37.8
86	54.7	53.3	79.9



#25
2-Butanone
Concen: 8.688 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion: 43	Resp: 23410
Ion Ratio	Lower Upper
43 100	
72 39.7	30.2 45.2





#29

Tetrahydrofuran

Concen: 0.402 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.012 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

PNNL-APM-0621-1

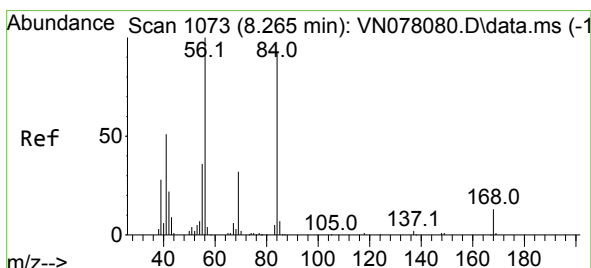
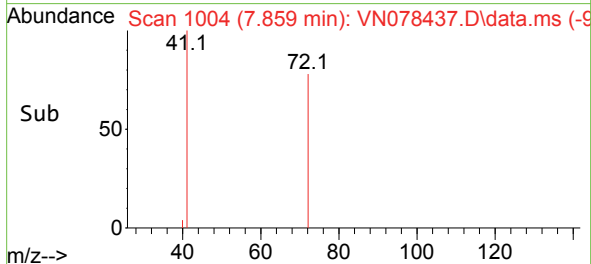
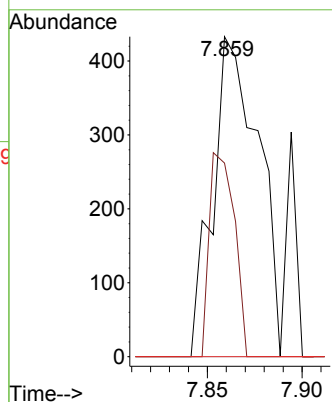
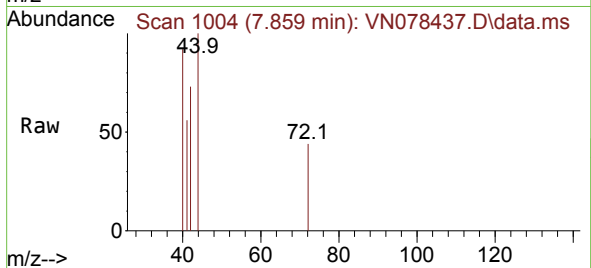
Tgt Ion: 42 Resp: 725

Ion Ratio Lower Upper

42 100

72 35.2 49.8 74.6#

71 0.0 47.4 71.2#



#31

Cyclohexane

Concen: 1.395 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

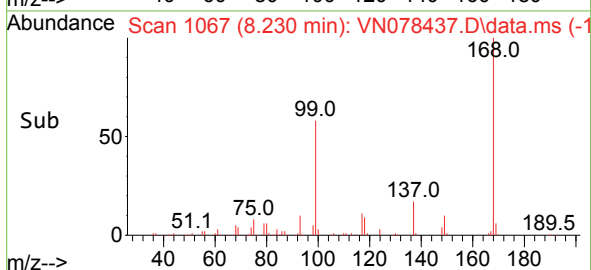
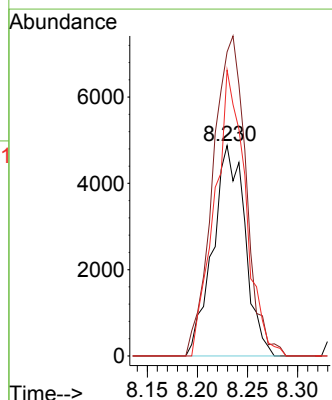
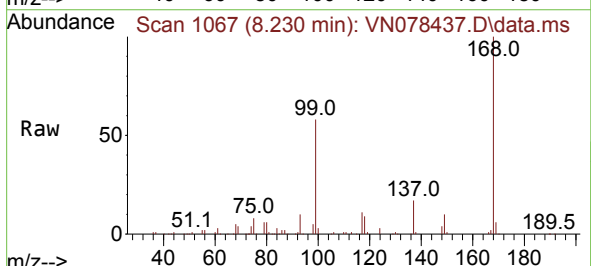
Tgt Ion: 56 Resp: 10893

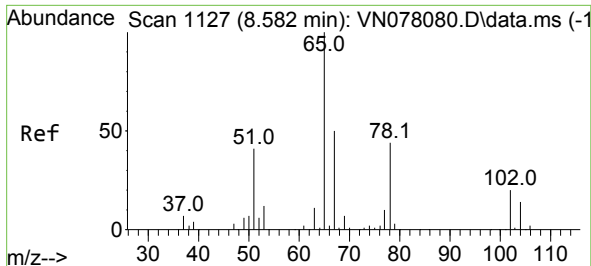
Ion Ratio Lower Upper

56 100

69 144.5 26.8 40.2#

84 140.7 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 50.609 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

Instrument :

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ClientSampleId :

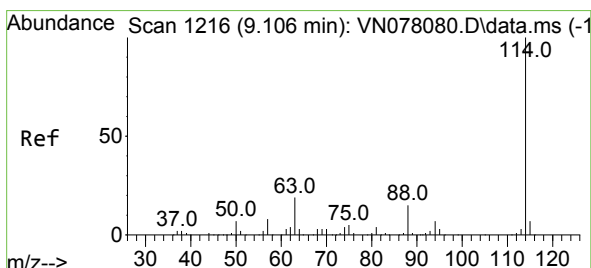
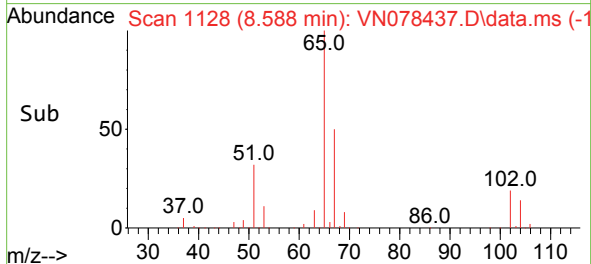
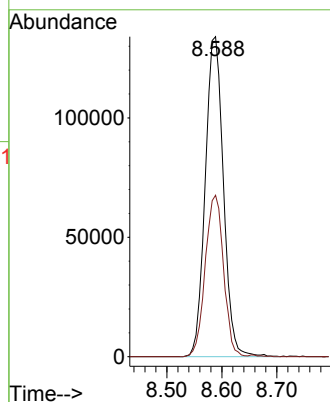
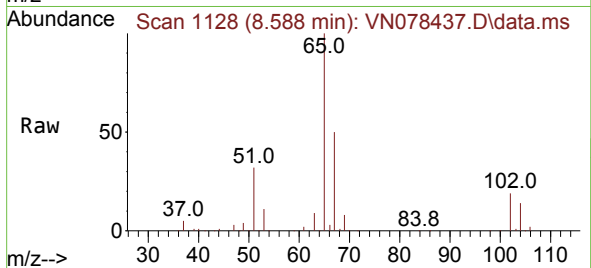
PNNL-APM-0621-1

Tgt Ion: 65 Resp: 308076

Ion Ratio Lower Upper

65 100

67 50.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

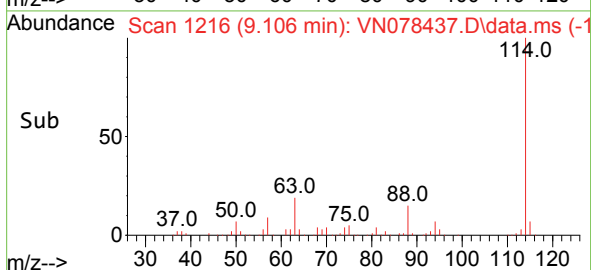
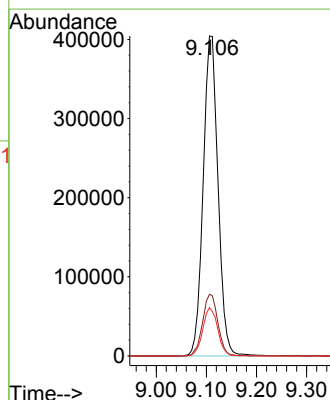
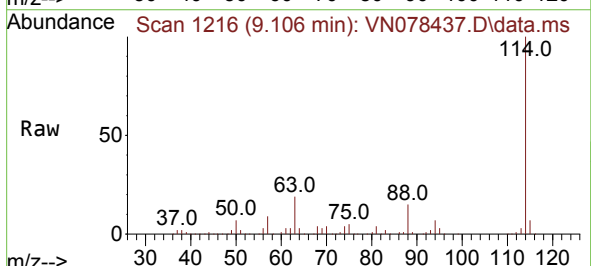
Tgt Ion: 114 Resp: 831750

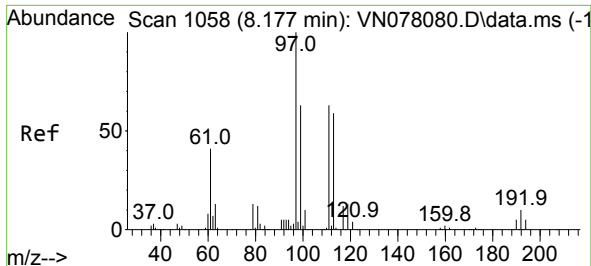
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.4

88 15.1 0.0 30.6

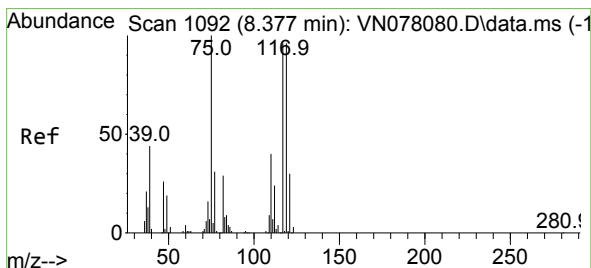
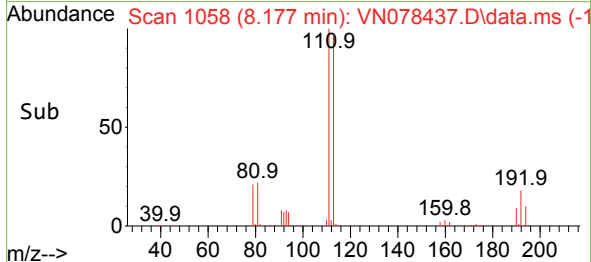
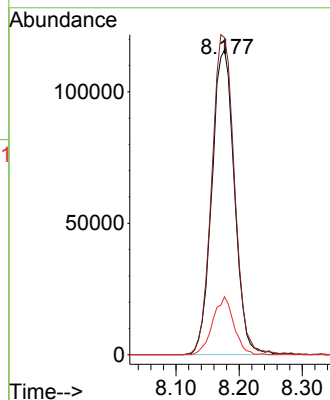
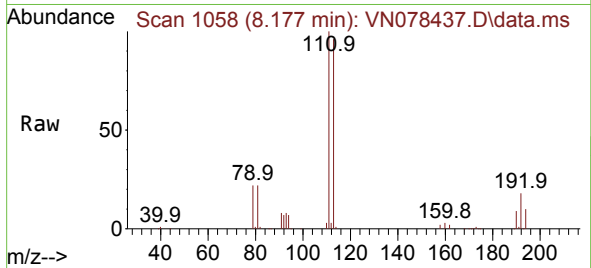




#35
Dibromofluoromethane
Concen: 54.710 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

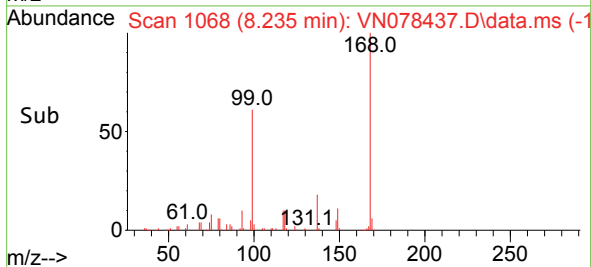
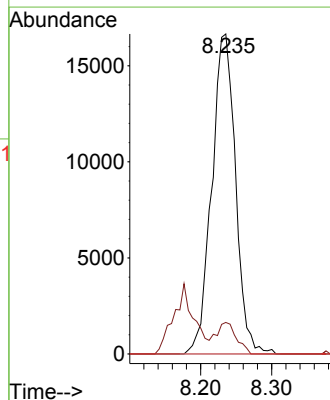
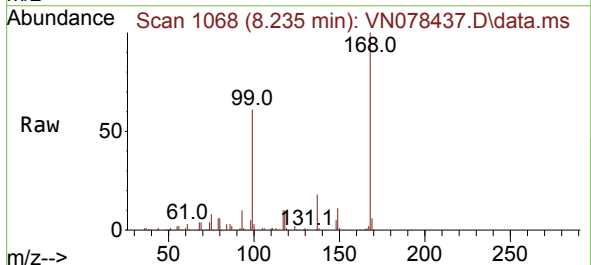
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

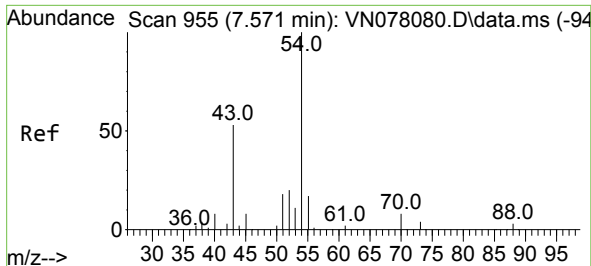
Tgt Ion:113 Resp: 287725
Ion Ratio Lower Upper
113 100
111 105.5 82.6 123.8
192 17.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 5.129 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.141 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion: 75 Resp: 38691
Ion Ratio Lower Upper
75 100
110 8.4 19.1 57.3#
77 0.0 25.0 37.4#

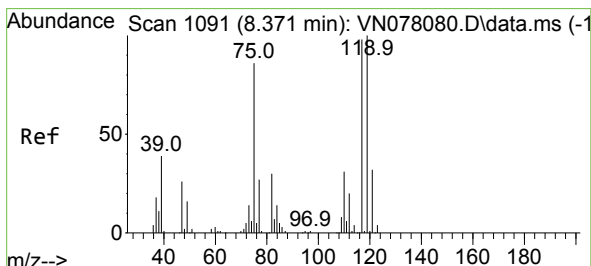
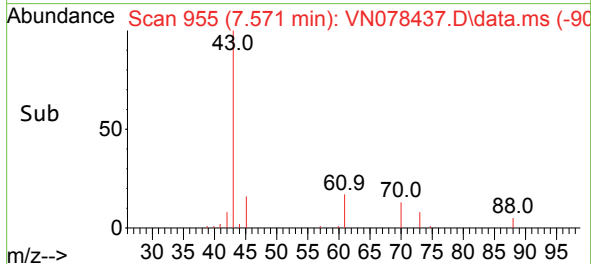
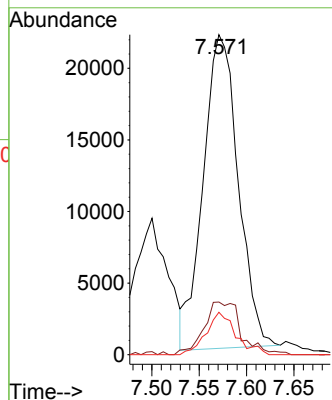
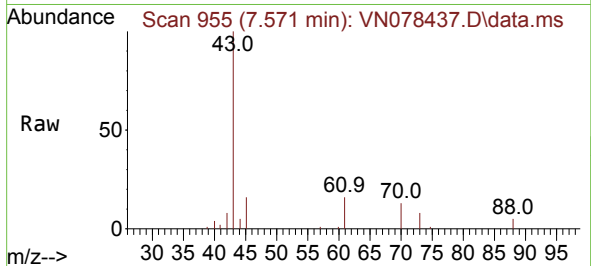




#37
Ethyl Acetate
Concen: 9.562 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

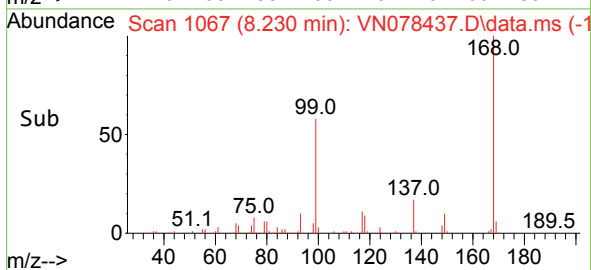
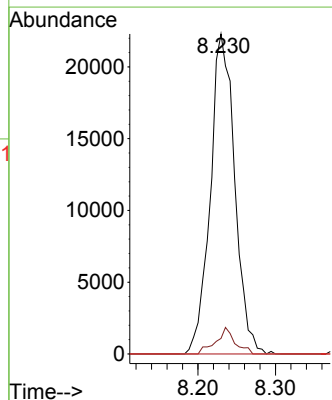
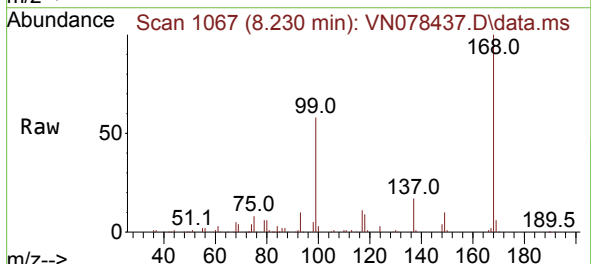
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

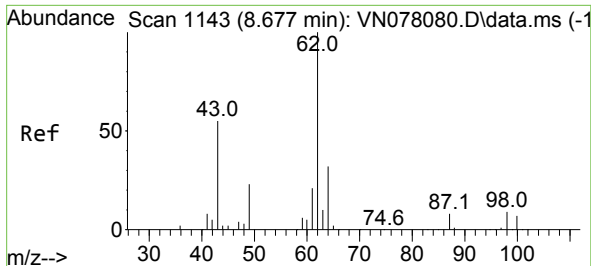
Tgt Ion:	43	Resp:	56347
Ion	Ratio	Lower	Upper
43	100		
61	17.8	13.2	19.8
70	11.5	11.3	16.9



#38
Carbon Tetrachloride
Concen: 6.131 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion:	117	Resp:	48837
Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.3	115.9#
121	0.0	23.3	34.9#





#42

1,2-Dichloroethane

Concen: 0.225 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.012 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

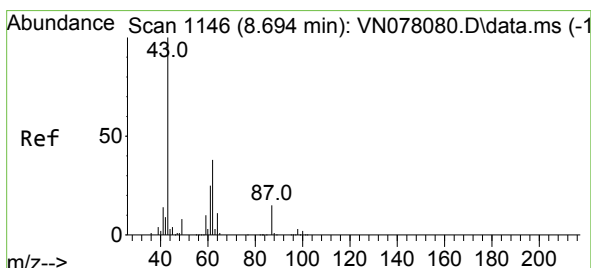
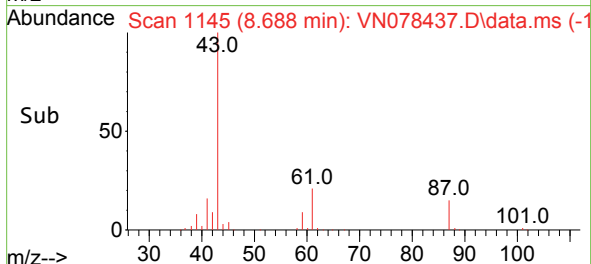
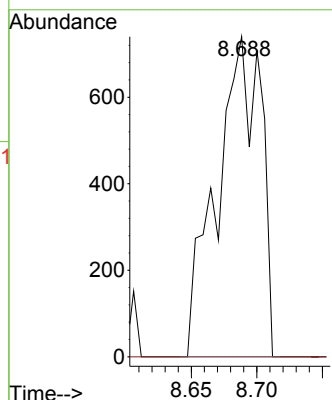
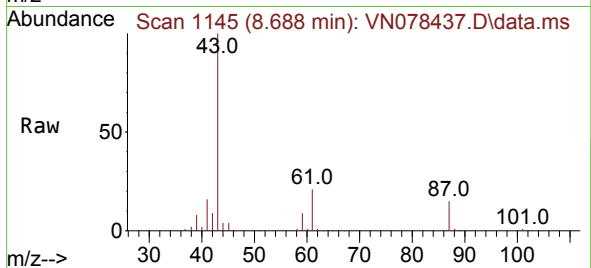
PNNL-APM-0621-1

Tgt Ion: 62 Resp: 1734

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 23.472 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

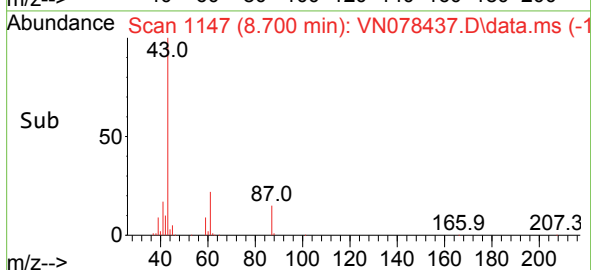
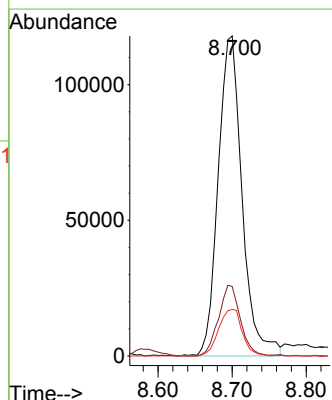
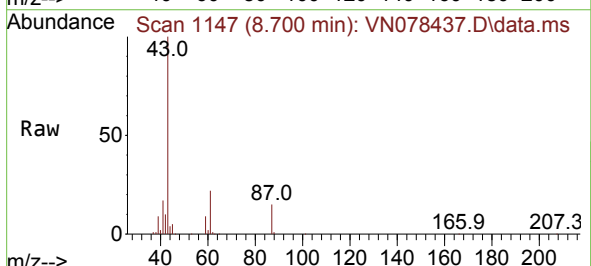
Tgt Ion: 43 Resp: 264530

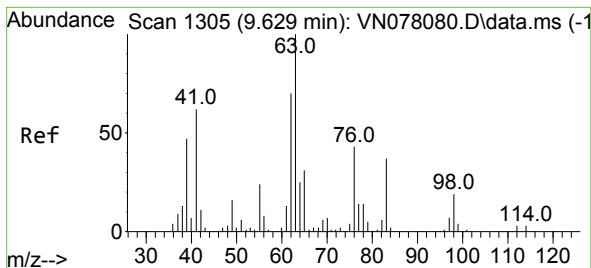
Ion Ratio Lower Upper

43 100

61 20.2 24.7 37.1#

87 14.3 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.590 ug/l

RT: 9.753 min Scan# 1326

Delta R.T. 0.124 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

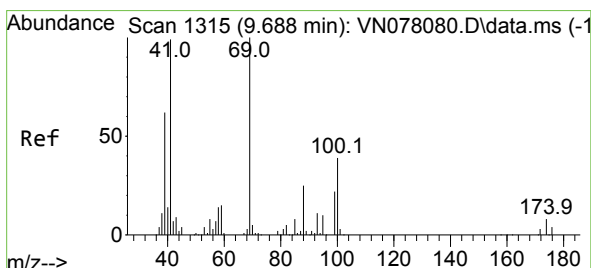
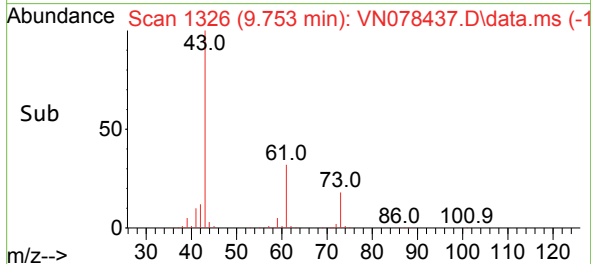
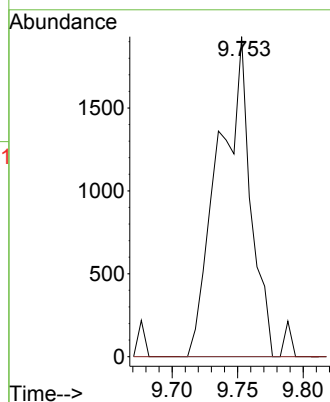
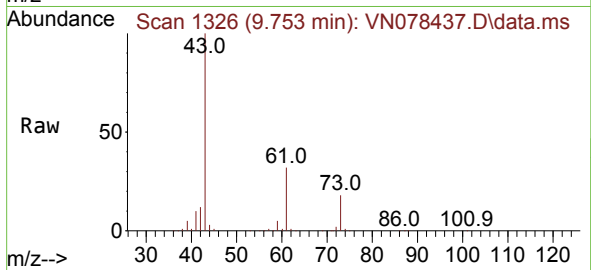
PNNL-APM-0621-1

Tgt Ion: 63 Resp: 3308

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.379 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.024 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

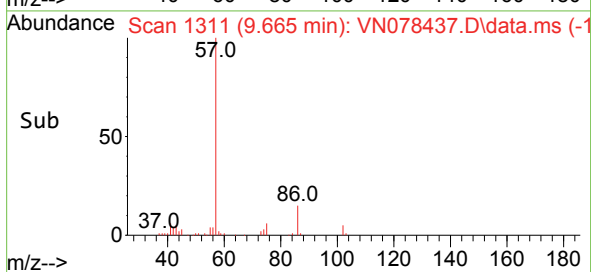
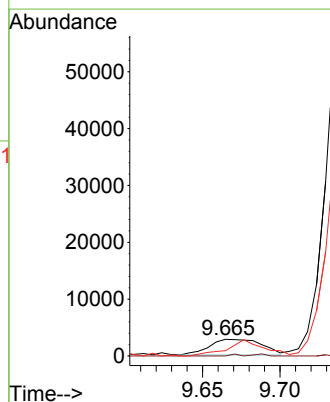
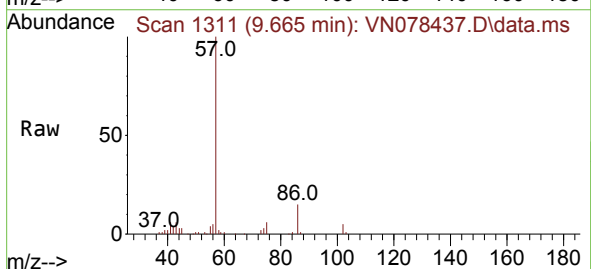
Tgt Ion: 41 Resp: 6524

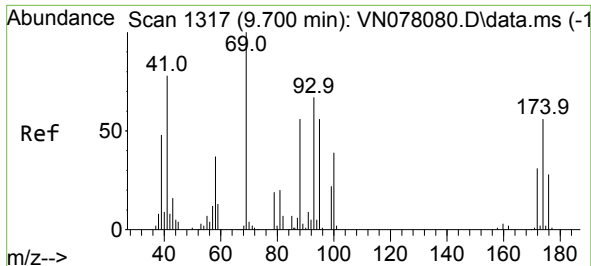
Ion Ratio Lower Upper

41 100

69 1.9 90.4 135.6#

39 71.0 54.6 81.8





#49

1,4-Dioxane

Concen: 0.573 ug/l

RT: 9.712 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN078437.D

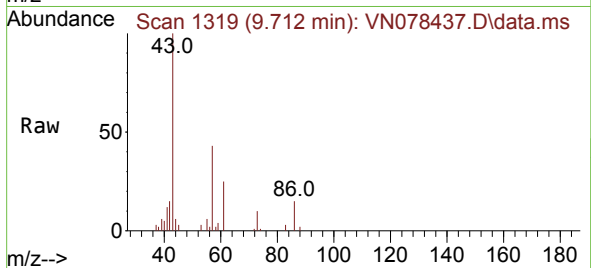
Acq: 28 Jun 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

PNNL-APM-0621-1



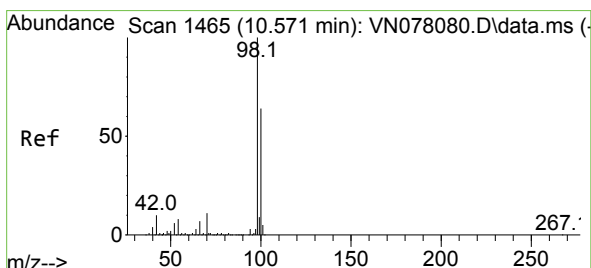
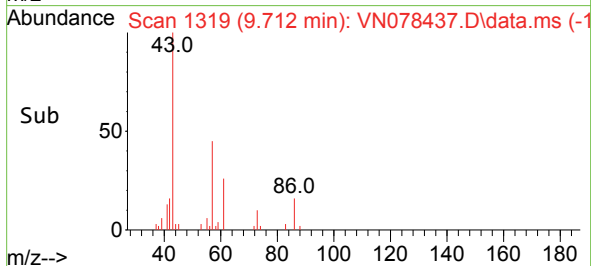
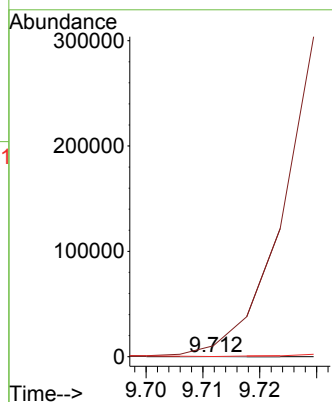
Tgt Ion: 88 Resp: 57

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 48.676 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078437.D

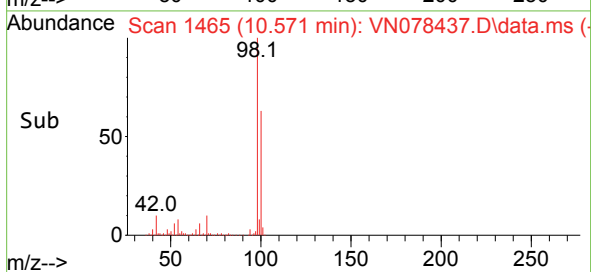
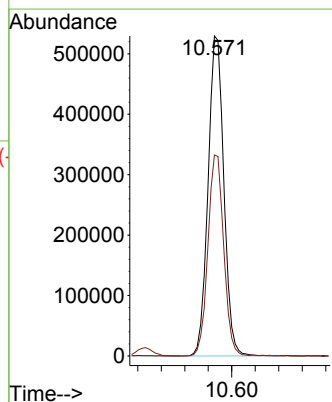
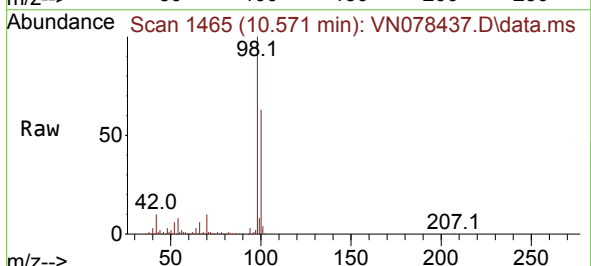
Acq: 28 Jun 2023 13:26

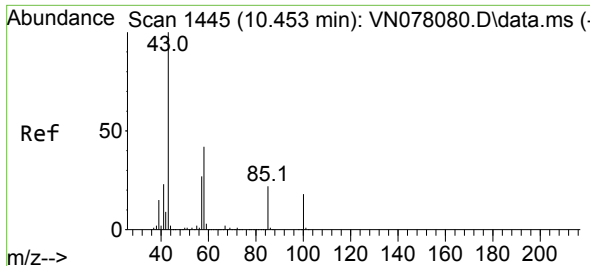
Tgt Ion: 98 Resp: 986859

Ion Ratio Lower Upper

98 100

100 62.8 52.0 78.0

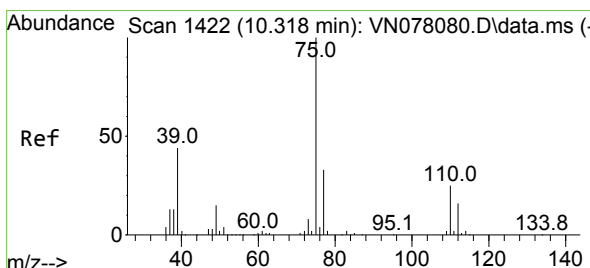
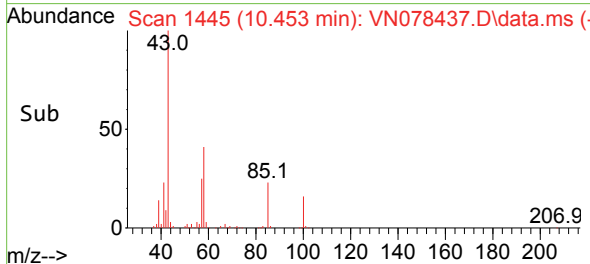
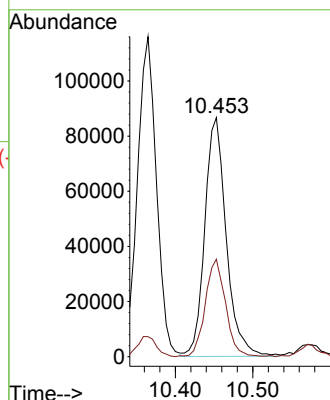
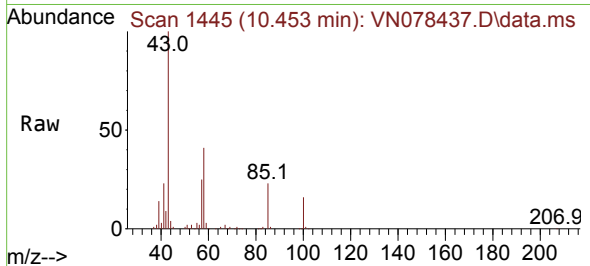




#51
4-Methyl-2-Pentanone
Concen: 28.081 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

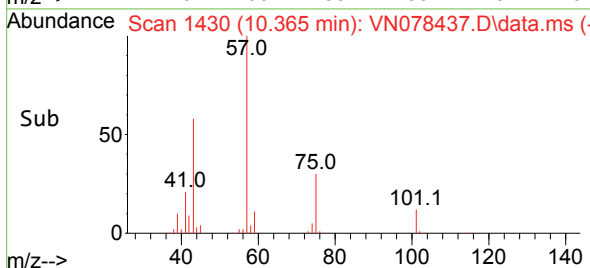
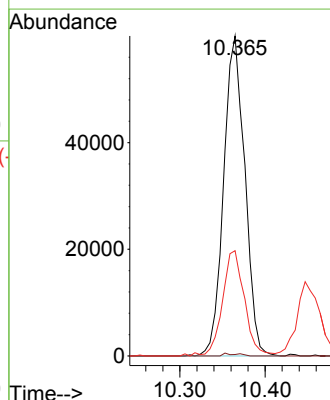
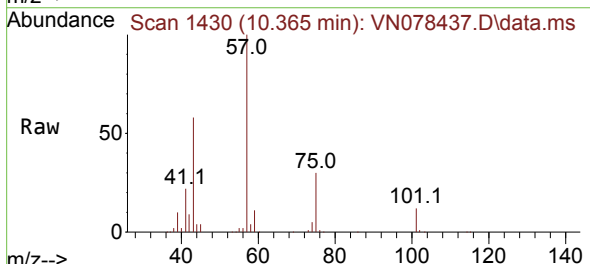
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

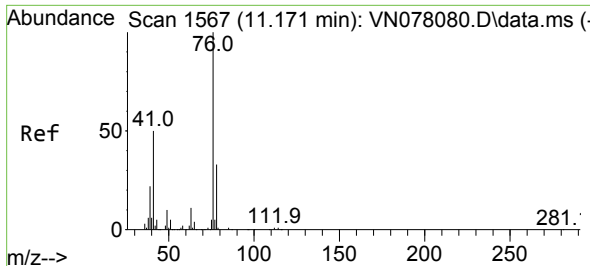
Tgt Ion: 43 Resp: 166654
Ion Ratio Lower Upper
43 100
58 38.7 36.6 54.8



#54
cis-1,3-Dichloropropene
Concen: 11.756 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion: 75 Resp: 103753
Ion Ratio Lower Upper
75 100
77 0.4 26.1 39.1#
39 32.9 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.322 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.035 min

Lab File: VN078437.D

Acq: 28 Jun 2023 13:26

Instrument :

MSVOA_N

ClientSampleId :

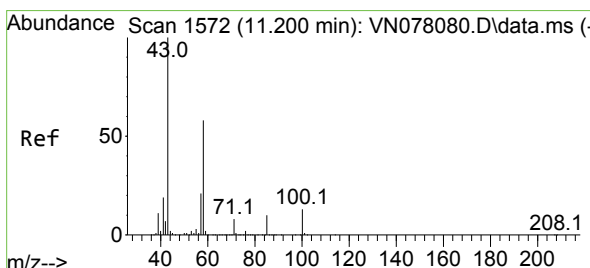
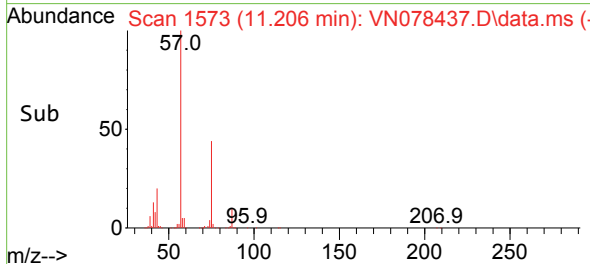
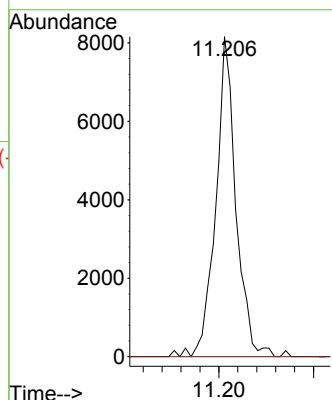
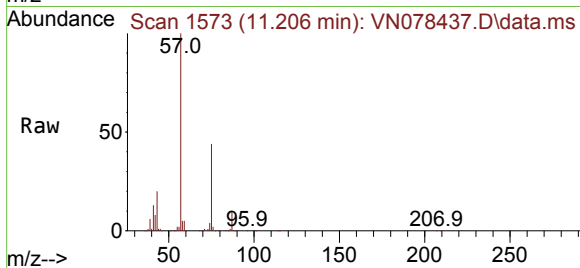
PNNL-APM-0621-1

Tgt Ion: 76 Resp: 12003

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 58.697 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.024 min

Lab File: VN078437.D

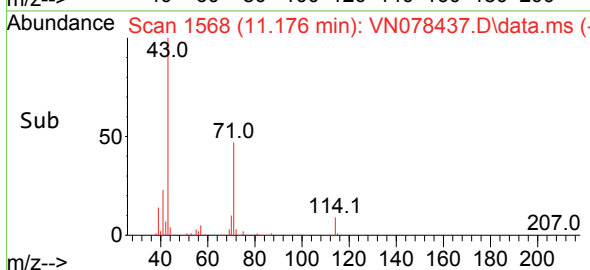
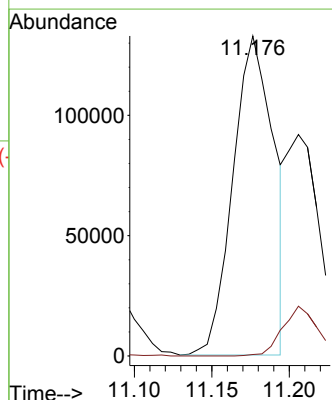
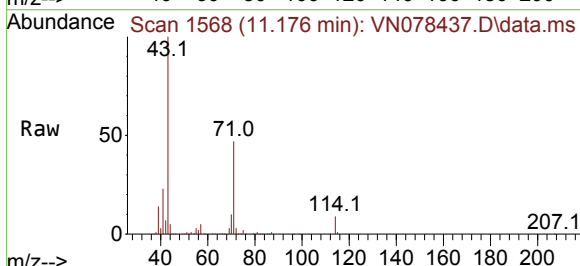
Acq: 28 Jun 2023 13:26

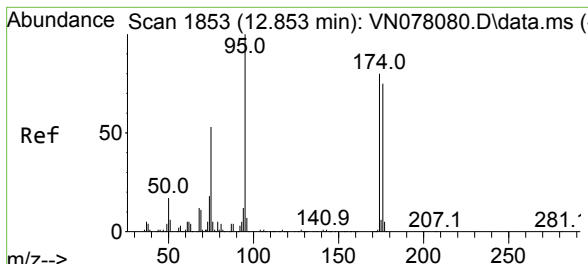
Tgt Ion: 43 Resp: 242552

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

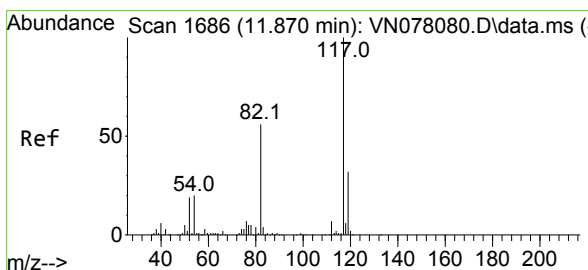
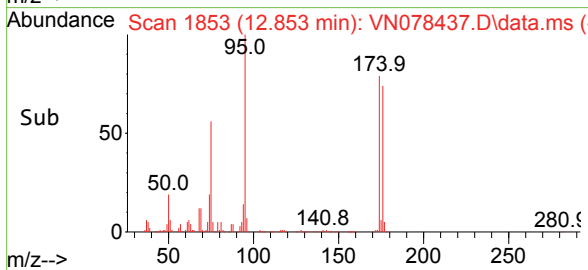
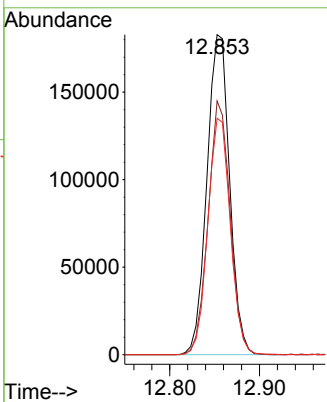
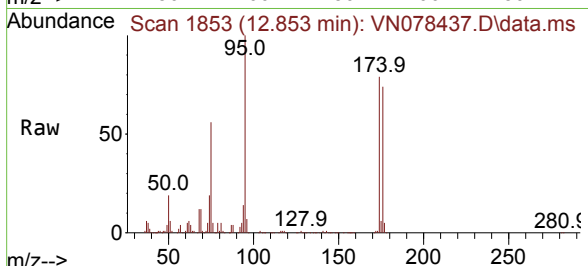




#62
 4-Bromofluorobenzene
 Concen: 50.955 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN078437.D
 Acq: 28 Jun 2023 13:26

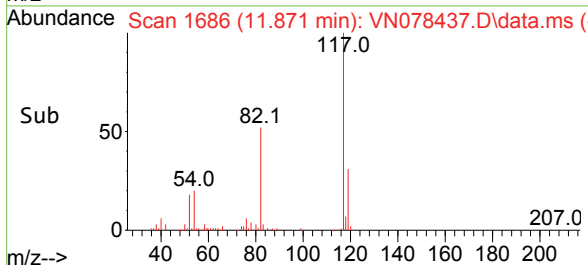
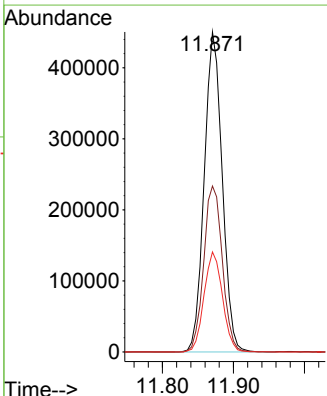
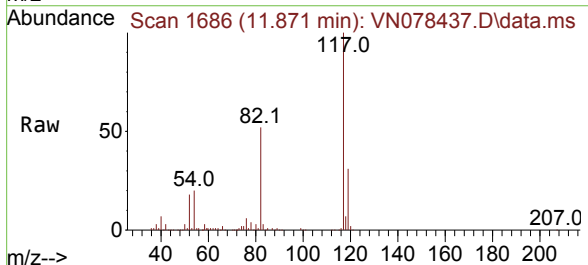
Instrument :
 MSVOA_N
 ClientSampleId :
 PNNL-APM-0621-1

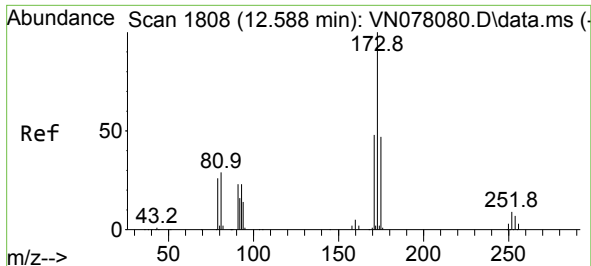
Tgt Ion:	95	Resp:	321159
Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	143.8
176	73.3	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VN078437.D
 Acq: 28 Jun 2023 13:26

Tgt Ion:	117	Resp:	791397
Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.0	66.0
119	31.3	25.6	38.4

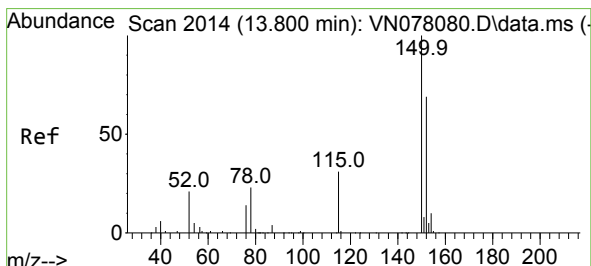
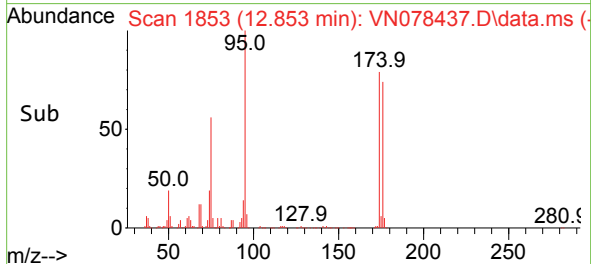
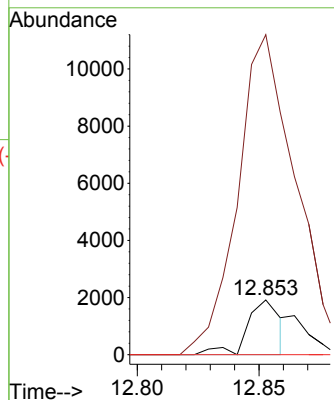
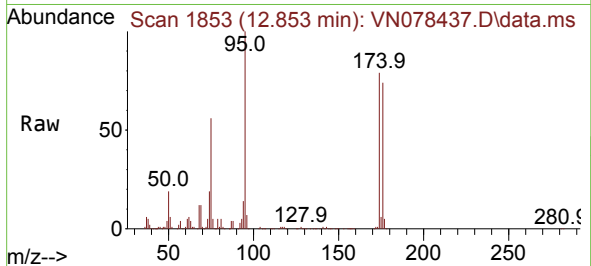




#71
Bromoform
Concen: 0.449 ug/l
RT: 12.853 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

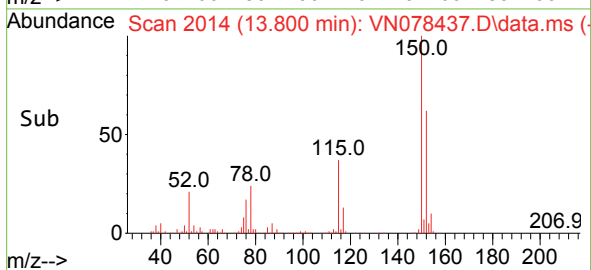
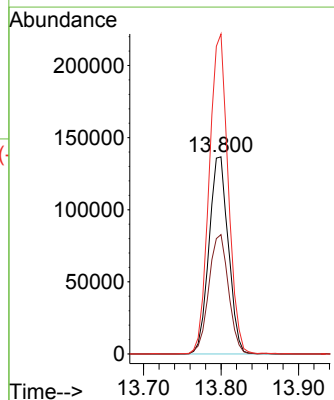
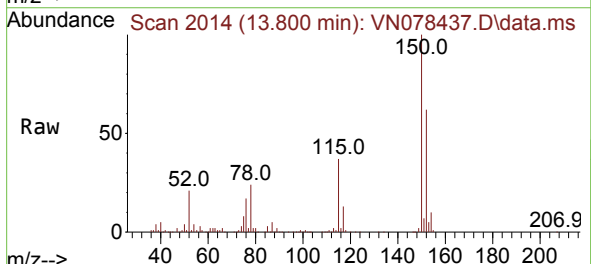
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

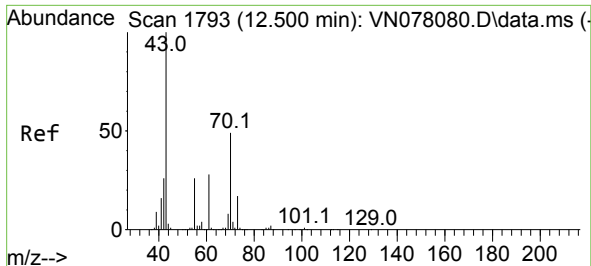
Tgt Ion:173 Resp: 1806
Ion Ratio Lower Upper
173 100
175 886.4 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion:152 Resp: 237441
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 159.3 0.0 355.8

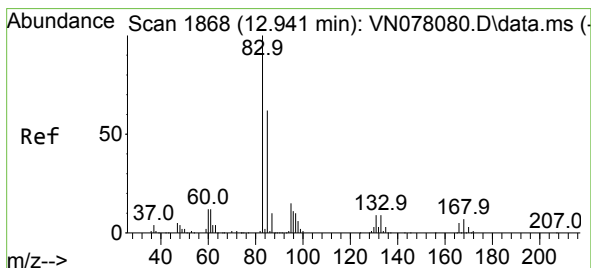
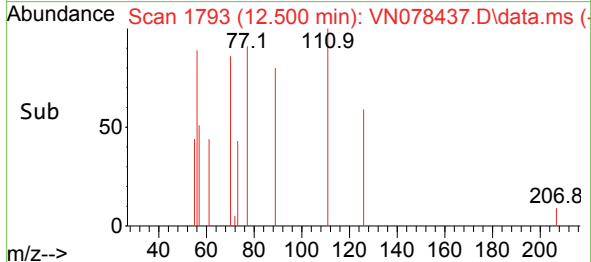
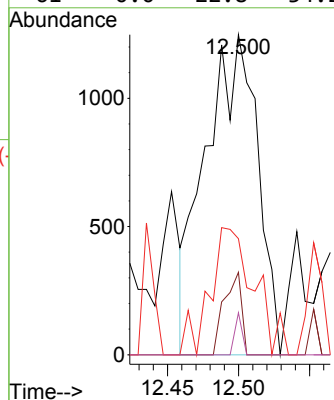
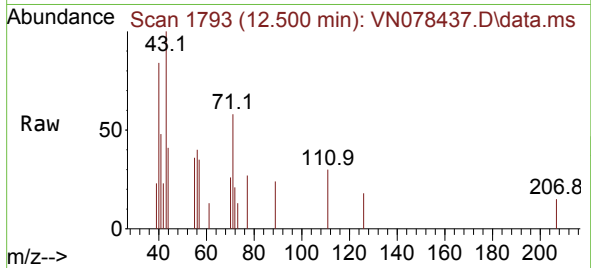




#74
N-amy1 acetate
Concen: 0.432 ug/l
RT: 12.500 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

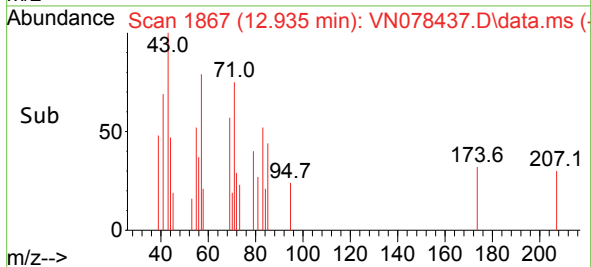
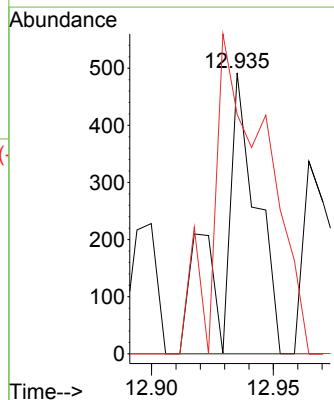
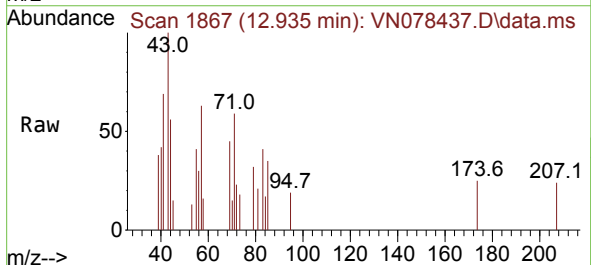
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

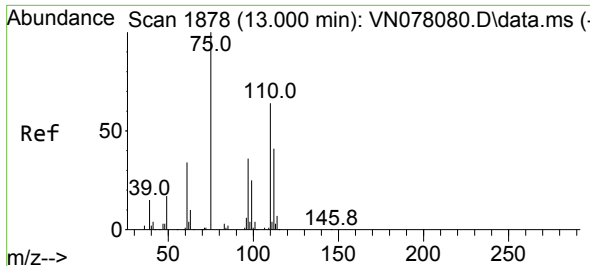
Tgt Ion: 43	Resp:	3192
Ion	Ratio	Lower Upper
43	100	
70	8.5	43.4 65.2#
55	33.7	21.4 32.0#
61	0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion: 83	Resp:	500
Ion	Ratio	Lower Upper
83	100	
131	0.0	5.0 15.0#
85	169.0	31.9 95.7#

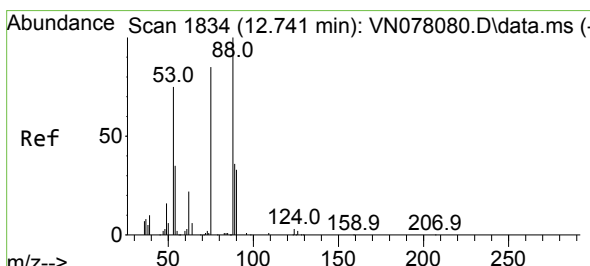
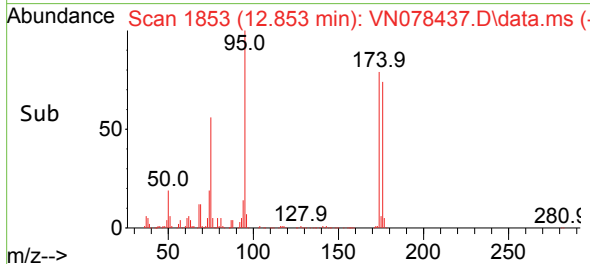
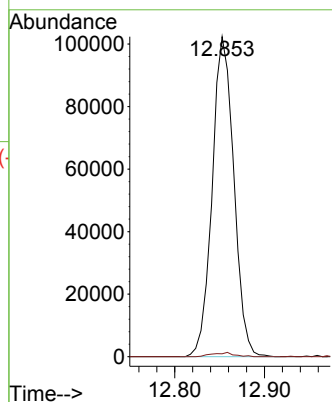
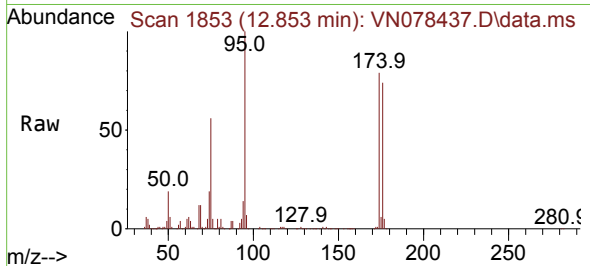




#76
1,2,3-Trichloropropane
Concen: 30.574 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

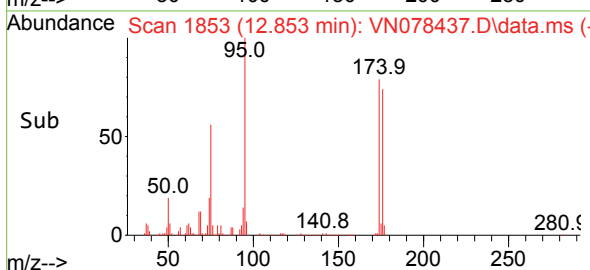
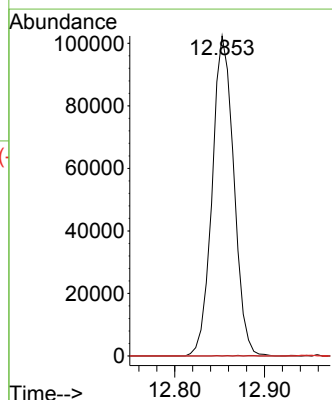
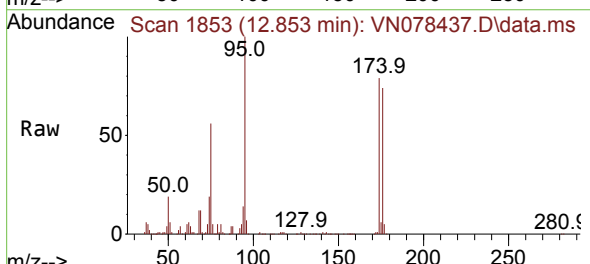
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

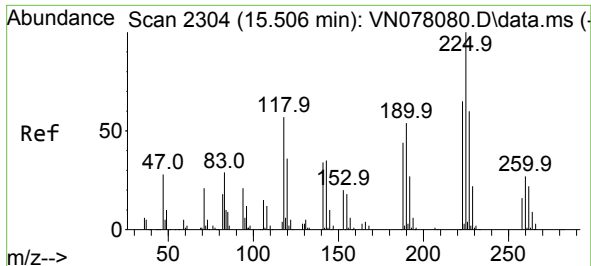
Tgt Ion: 75 Resp: 171618
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.933 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

Tgt Ion: 75 Resp: 171618
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

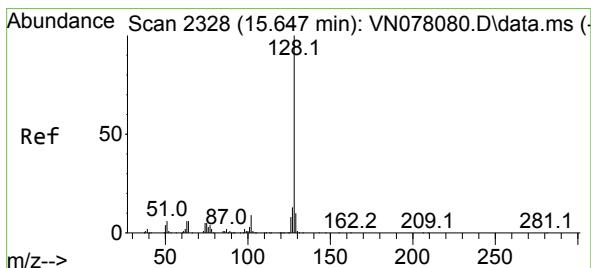
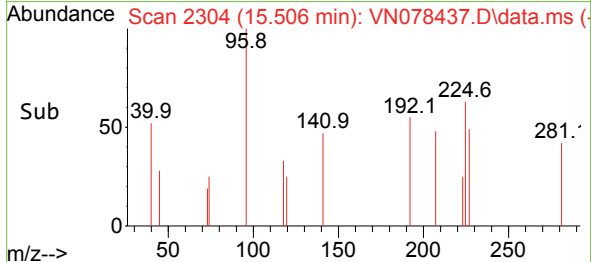
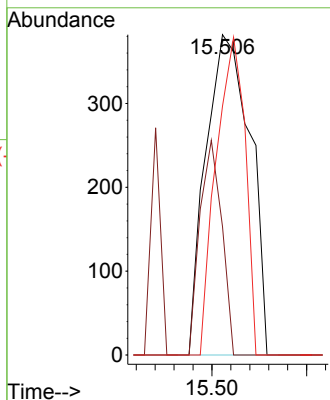
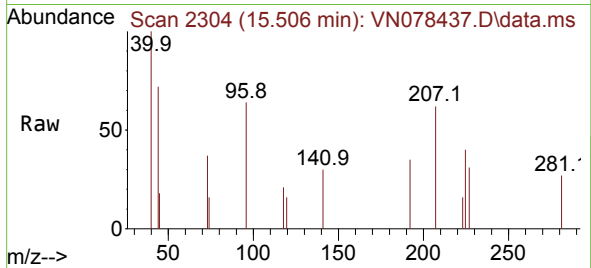




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

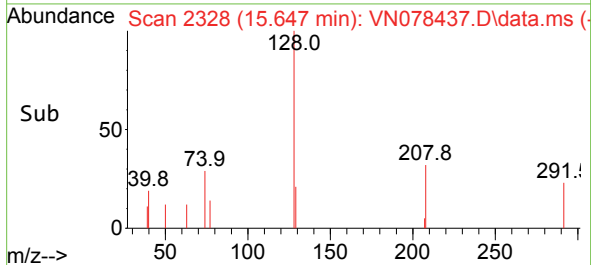
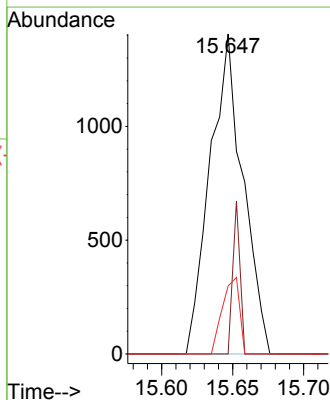
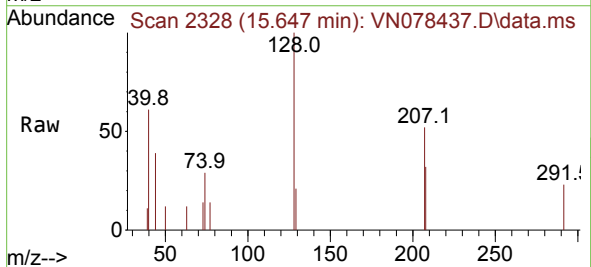
Instrument :
MSVOA_N
ClientSampleId :
PNNL-APM-0621-1

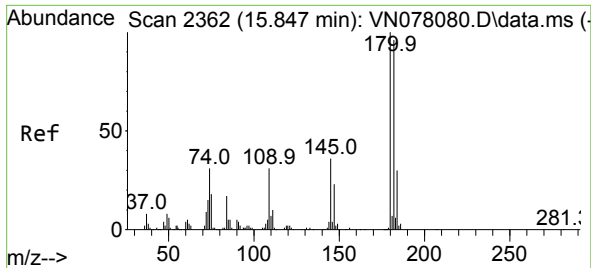
Tgt Ion:	225	Resp:	619
Ion	Ratio	Lower	Upper
225	100		
223	33.3	31.3	93.8
227	65.1	31.9	95.9



#95
Naphthalene
Concen: 0.220 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078437.D
Acq: 28 Jun 2023 13:26

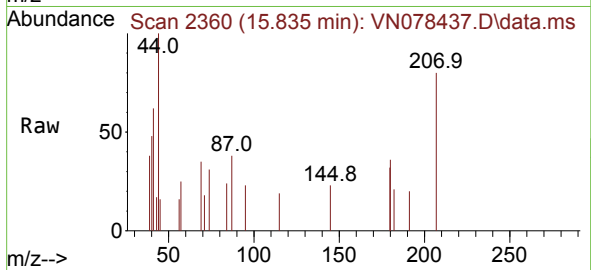
Tgt Ion:	128	Resp:	2267
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.0	15.0
129	12.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.229 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN078437.D
 Acq: 28 Jun 2023 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PNNL-APM-0621-1



Tgt Ion:	180	Resp:	788
Ion Ratio	Lower	Upper	
180	100		
182	67.5	46.2	138.6
145	45.3	17.5	52.6

