

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077837.D
 Acq On : 24 May 2023 03:50
 Operator : JC\MD
 Sample : 02892-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-30

Quant Time: May 24 05:59:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	372274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	693914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	650072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	250037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	249874	44.859	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.720%
35) Dibromofluoromethane	8.177	113	219292	48.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	10.577	98	867297	49.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.853	95	295025	47.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.920%
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	1159	Below Cal		95
5) Bromomethane	2.983	94	1670	0.423 ug/l	#	64
11) Tert butyl alcohol	5.536	59	166	0.216 ug/l	#	72
13) Acrolein	4.206	56	715	Below Cal		97
16) Acetone	4.448	43	59376	33.882 ug/l		97
18) Methyl Acetate	5.030	43	2377	0.323 ug/l	#	67
20) Methylene Chloride	5.283	84	24675	3.575 ug/l		95
25) 2-Butanone	7.506	43	6300	2.298 ug/l	#	70
29) Tetrahydrofuran	7.859	42	1383	0.770 ug/l	#	38
31) Cyclohexane	8.236	56	8408	1.111 ug/l	#	43
36) 1,1-Dichloropropene	8.230	75	32192	4.864 ug/l	#	48
37) Ethyl Acetate	7.577	43	63297	10.730 ug/l		96
38) Carbon Tetrachloride	8.230	117	41597	6.224 ug/l	#	15
39) Methylcyclohexane	9.612	83	2104	0.260 ug/l	#	79
42) 1,2-Dichloroethane	8.688	62	1536	0.217 ug/l	#	73
43) Isopropyl Acetate	8.694	43	351384	36.468 ug/l	#	78
48) Methyl methacrylate	9.747	41	226318	49.540 ug/l	#	27
49) 1,4-Dioxane	9.753	88	512	5.934 ug/l	#	1
51) 4-Methyl-2-Pentanone	10.447	43	20349	3.553 ug/l	#	67
53) t-1,3-Dichloropropene	10.735	75	1978	0.274 ug/l	#	87
54) cis-1,3-Dichloropropene	10.365	75	117743	14.784 ug/l	#	66
57) 1,3-Dichloropropane	11.206	76	12744	1.540 ug/l	#	42
59) 2-Hexanone	11.177	43	237803	56.134 ug/l	#	19
73) Isopropylbenzene	12.700	105	12914	0.599 ug/l		93
74) N-amyl acetate	12.500	43	2271	0.285 ug/l	#	39
76) 1,2,3-Trichloropropane	12.859	75	154985	24.751 ug/l	#	1
78) n-propylbenzene	13.047	91	19280	0.759 ug/l		99
81) trans-1,4-Dichloro-2-b...	12.859	75	154985	79.116 ug/l	#	15
83) tert-Butylbenzene	13.441	119	4611	0.292 ug/l		85
85) sec-Butylbenzene	13.623	105	16606	0.739 ug/l	#	75
86) p-Isopropyltoluene	13.894	119	9167	0.512 ug/l		95
89) n-Butylbenzene	14.065	91	13015	0.790 ug/l	#	76
90) Hexachloroethane	14.341	117	9881	3.357 ug/l	#	21
95) Naphthalene	15.653	128	4412	0.258 ug/l	#	78

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
Data File : VN077837.D
Acq On : 24 May 2023 03:50
Operator : JC\MD
Sample : 02892-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-30

Quant Time: May 24 05:59:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

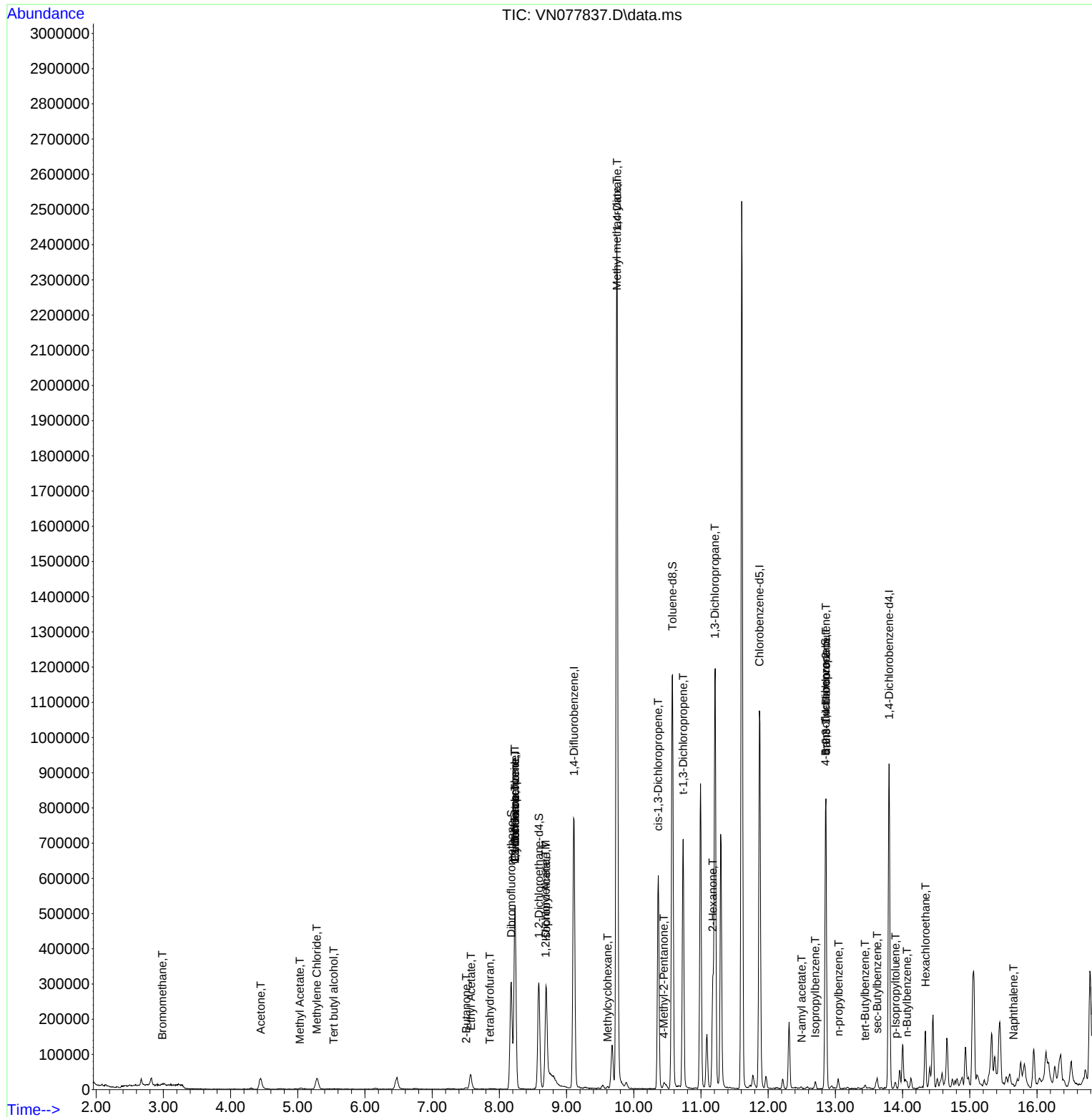
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

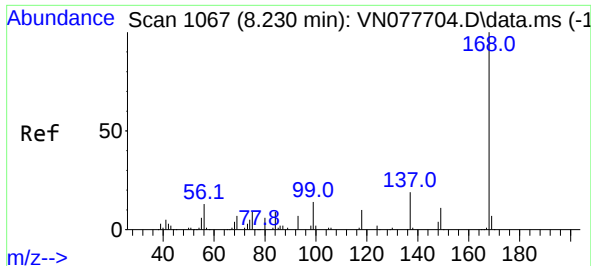
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
Data File : VN077837.D
Acq On : 24 May 2023 03:50
Operator : JC\MD
Sample : 02892-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-30

Quant Time: May 24 05:59:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

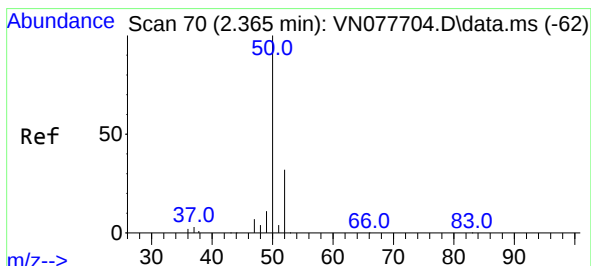
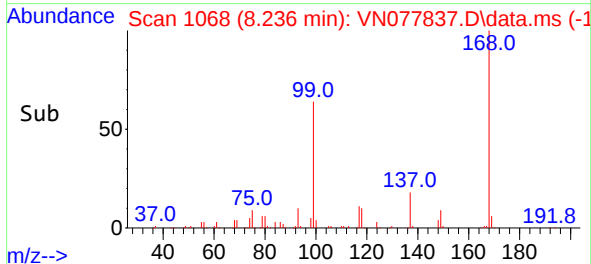
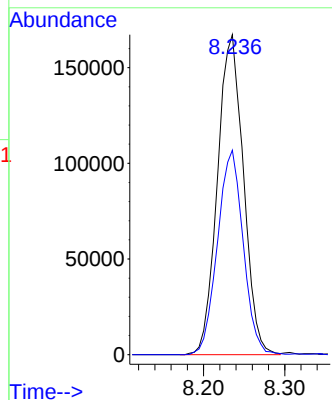
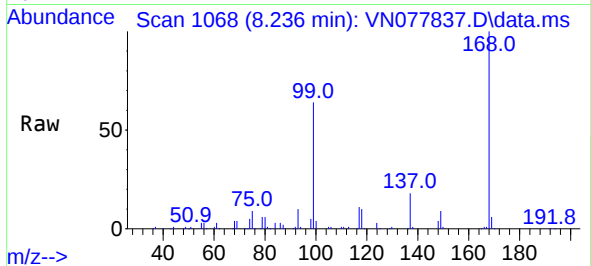




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

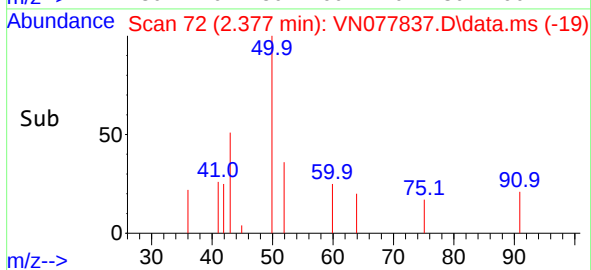
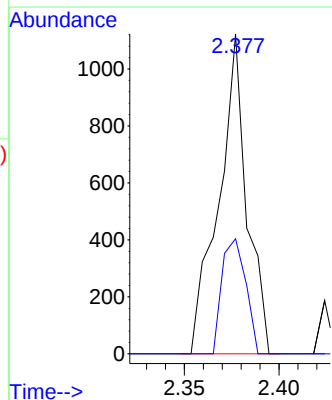
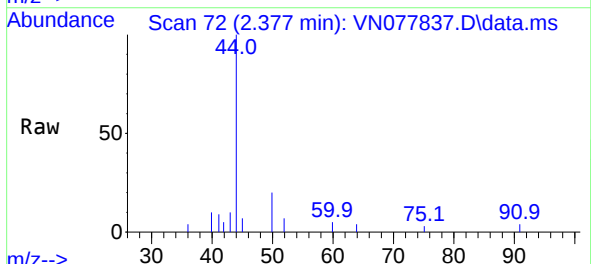
Instrument :
MSVOA_N
ClientSampleId :
TP-30

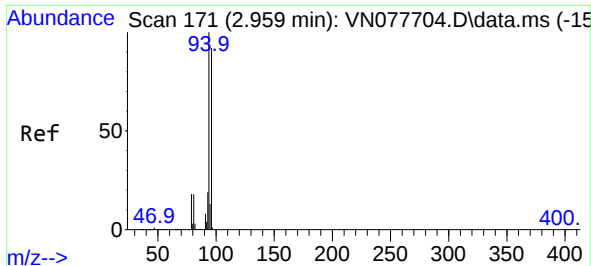
Tgt Ion:168 Resp: 372274
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.377 min Scan# 72
Delta R.T. 0.012 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 50 Resp: 1159
Ion Ratio Lower Upper
50 100
52 36.0 26.5 39.7

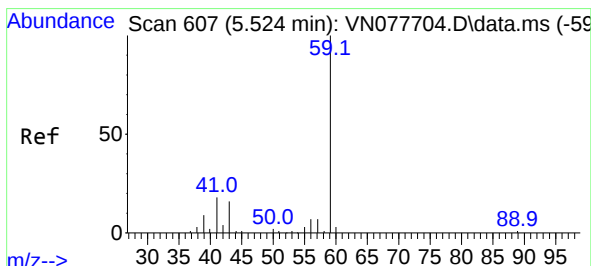
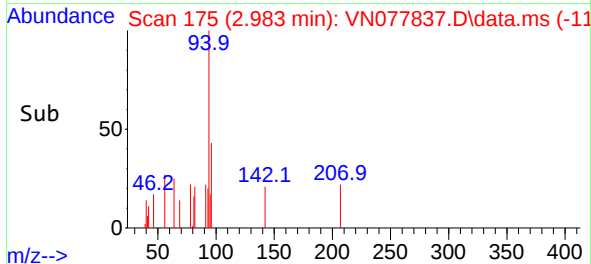
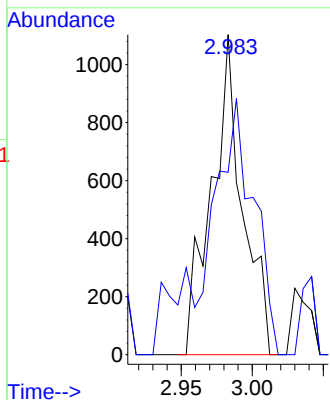
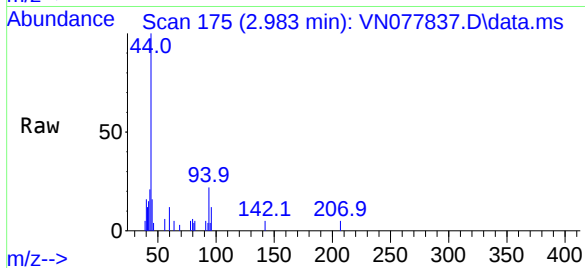




#5
Bromomethane
Concen: 0.423 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.036 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

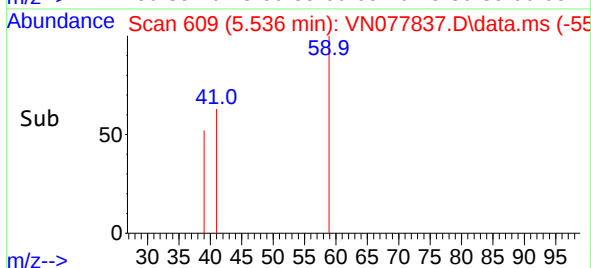
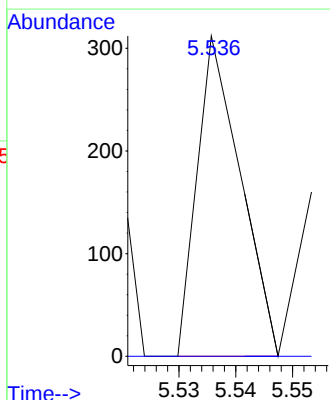
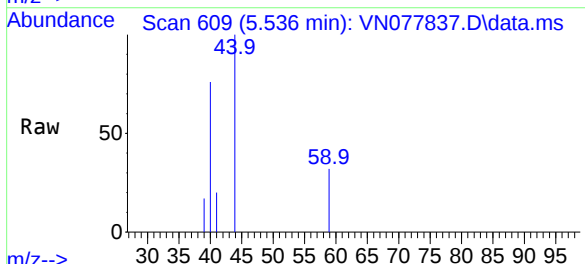
Instrument :
MSVOA_N
ClientSampleId :
TP-30

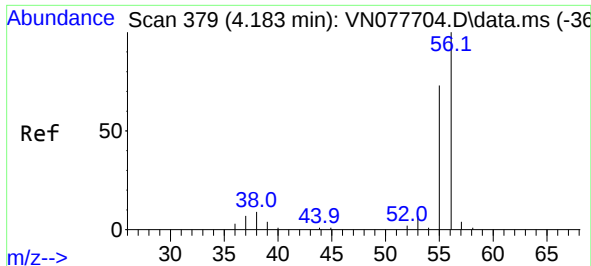
Tgt Ion: 94 Resp: 1670
Ion Ratio Lower Upper
94 100
96 57.0 73.1 109.7#



#11
Tert butyl alcohol
Concen: 0.216 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 59 Resp: 166
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

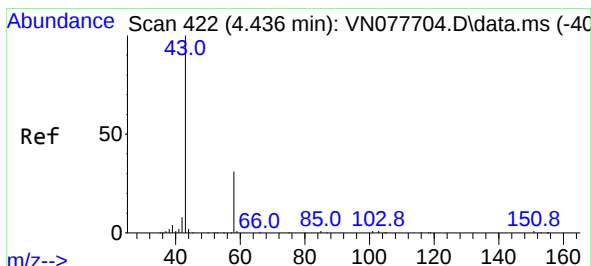
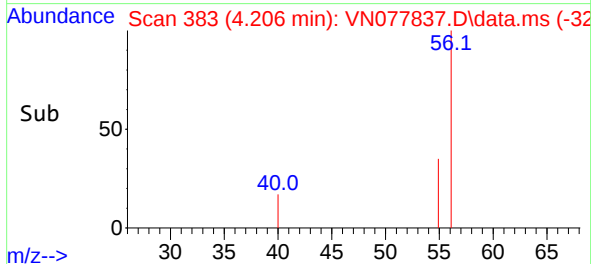
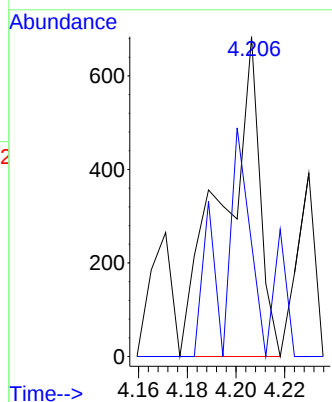
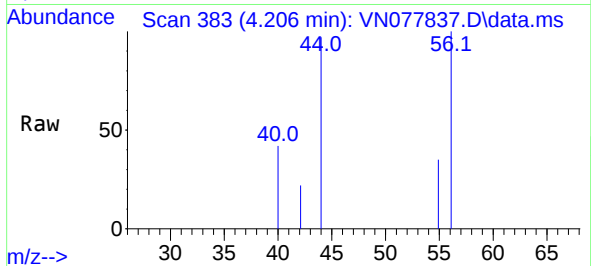




#13
Acrolein
Concen: Below Cal
RT: 4.206 min Scan# 383
Delta R.T. 0.017 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

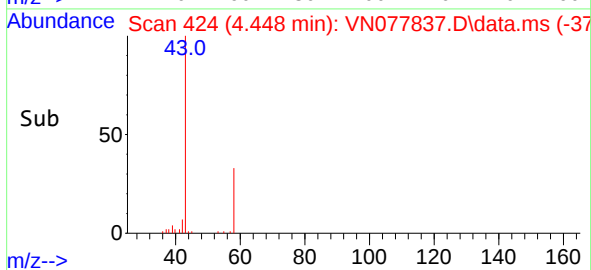
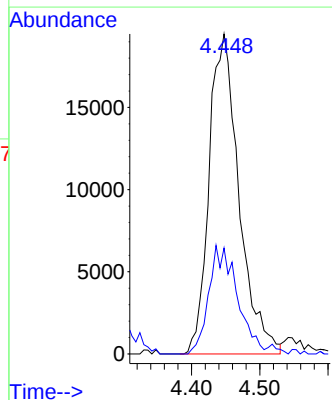
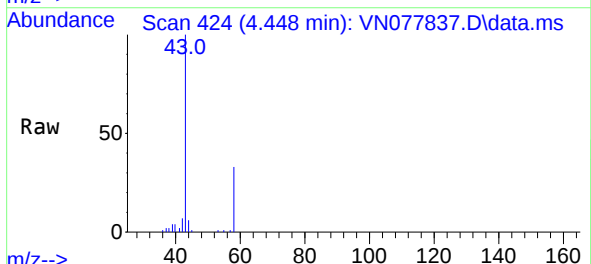
Instrument :
MSVOA_N
ClientSampleId :
TP-30

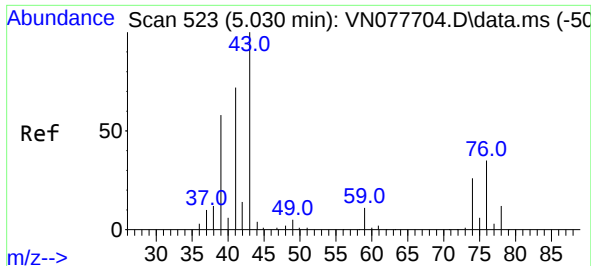
Tgt Ion: 56 Resp: 715
Ion Ratio Lower Upper
56 100
55 65.9 54.5 81.7



#16
Acetone
Concen: 33.882 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 43 Resp: 59376
Ion Ratio Lower Upper
43 100
58 33.1 28.0 42.0

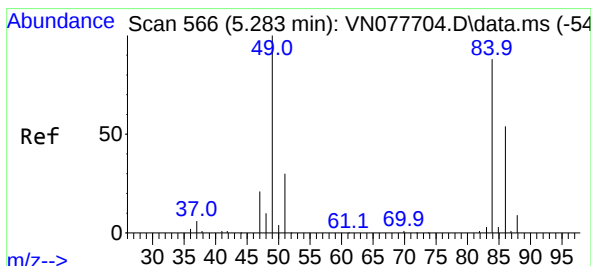
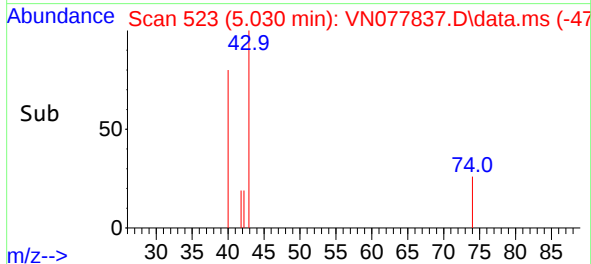
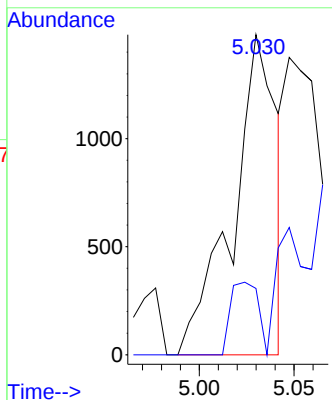
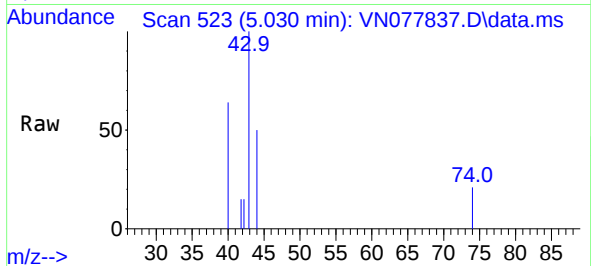




#18
Methyl Acetate
Concen: 0.323 ug/l
RT: 5.030 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

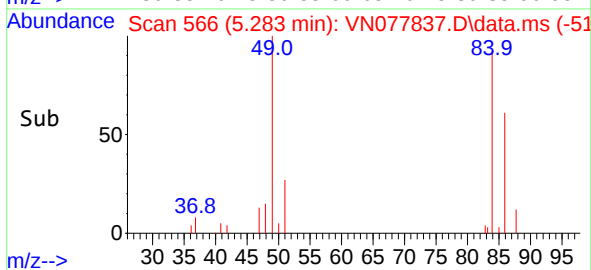
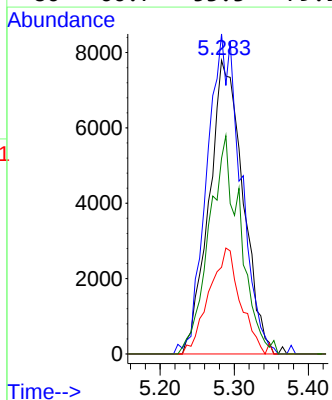
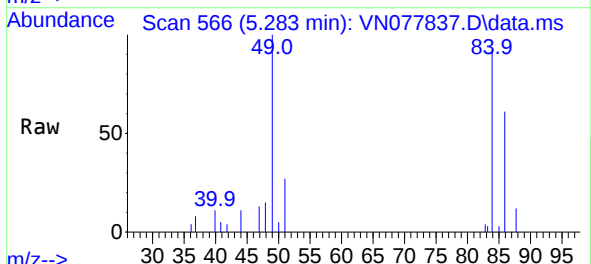
Instrument :
MSVOA_N
ClientSampleId :
TP-30

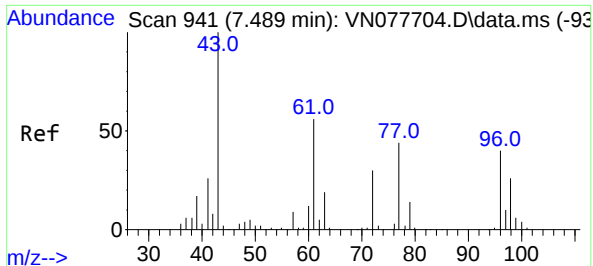
Tgt Ion: 43 Resp: 2377
Ion Ratio Lower Upper
43 100
74 14.3 26.2 39.4#



#20
Methylene Chloride
Concen: 3.575 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 84 Resp: 24675
Ion Ratio Lower Upper
84 100
49 109.0 79.7 119.5
51 29.5 25.2 37.8
86 66.7 53.3 79.9





#25

2-Butanone

Concen: 2.298 ug/l

RT: 7.506 min Scan# 941

Delta R.T. 0.018 min

Lab File: VN077837.D

Acq: 24 May 2023 03:50

Instrument :

MSVOA_N

ClientSampleId :

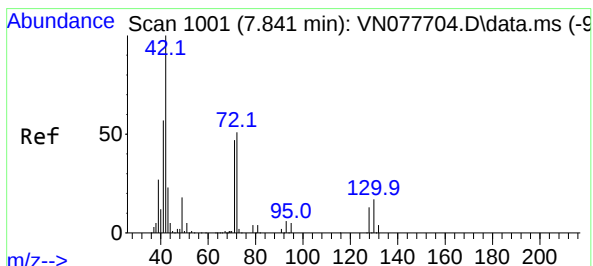
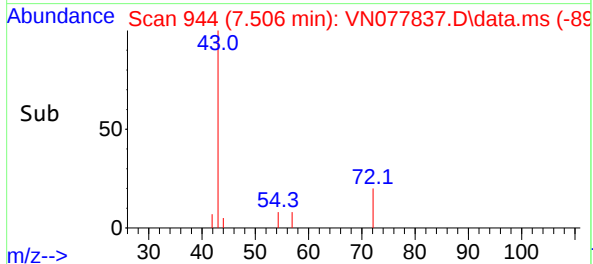
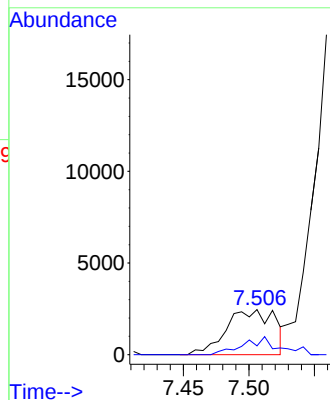
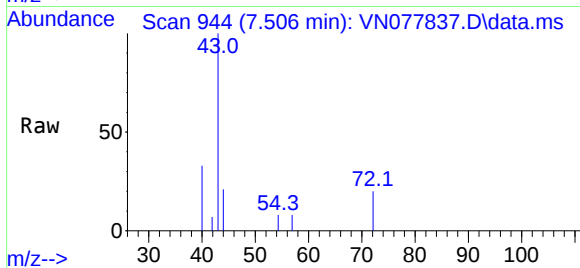
TP-30

Tgt Ion: 43 Resp: 6300

Ion Ratio Lower Upper

43 100

72 19.6 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.770 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.018 min

Lab File: VN077837.D

Acq: 24 May 2023 03:50

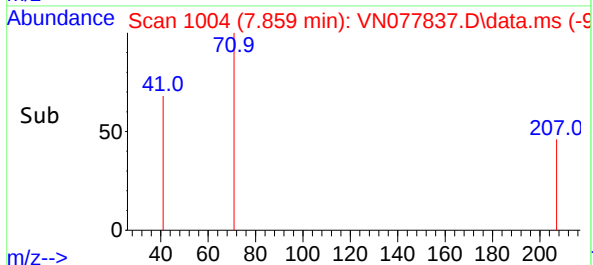
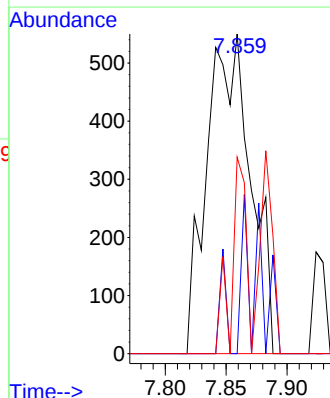
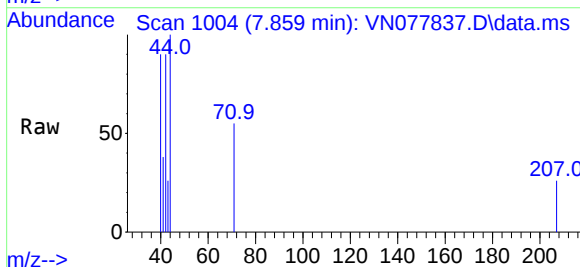
Tgt Ion: 42 Resp: 1383

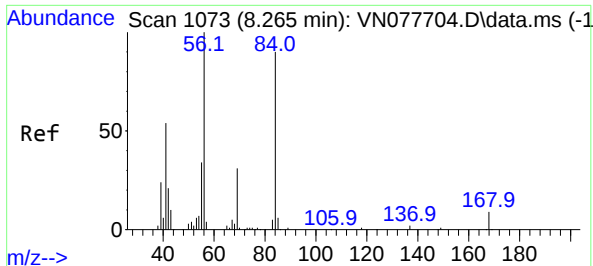
Ion Ratio Lower Upper

42 100

72 7.0 49.8 74.6#

71 20.4 47.4 71.2#

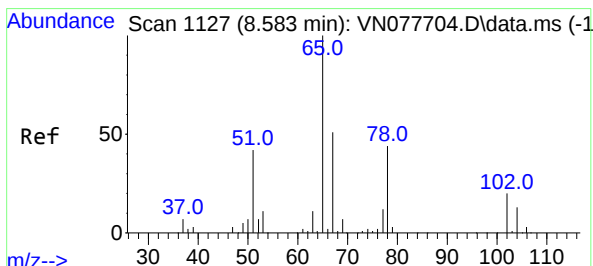
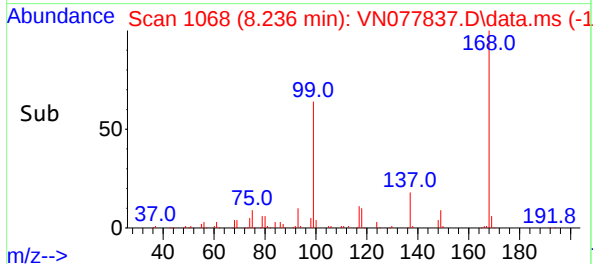
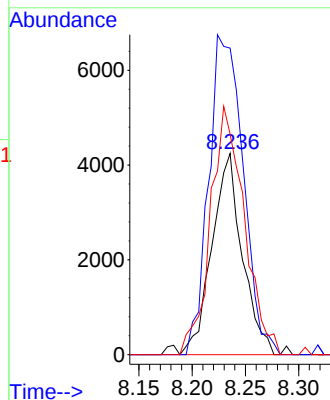
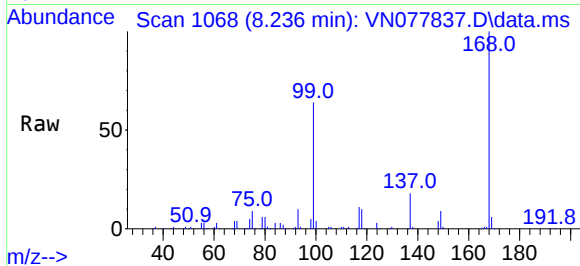




#31
Cyclohexane
Concen: 1.111 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.029 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

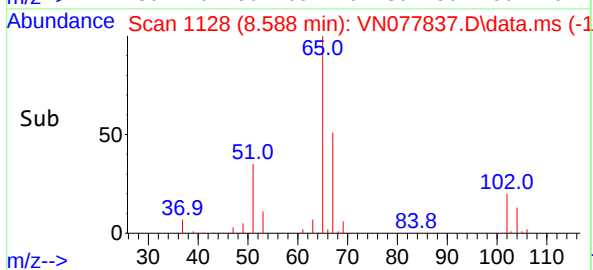
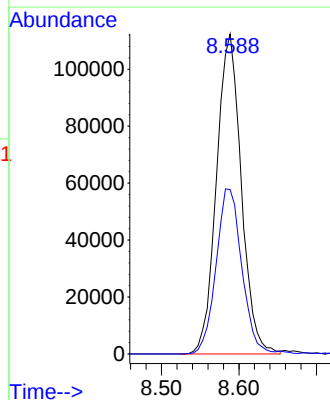
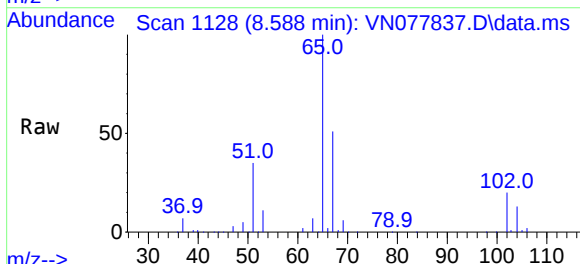
Instrument :
MSVOA_N
ClientSampleId :
TP-30

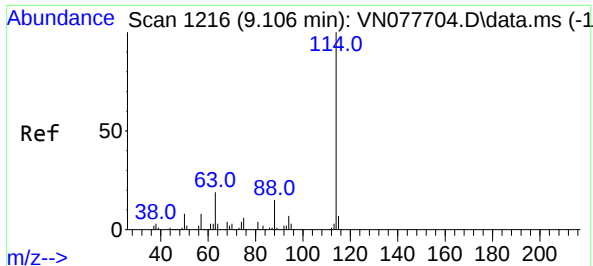
Tgt Ion: 56 Resp: 8408
Ion Ratio Lower Upper
56 100
69 152.3 26.8 40.2#
84 109.6 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 44.859 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 65 Resp: 249874
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077837.D

Acq: 24 May 2023 03:50

Instrument :

MSVOA_N

ClientSampleId :

TP-30

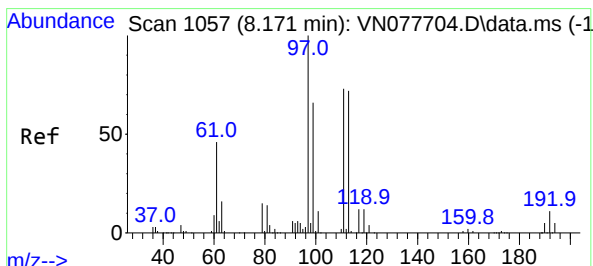
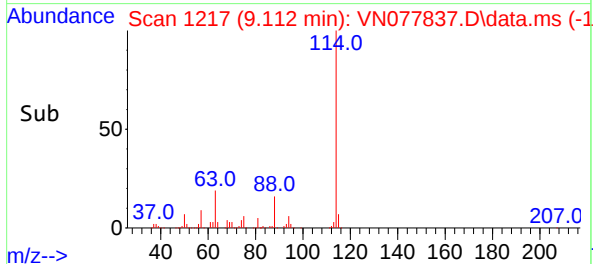
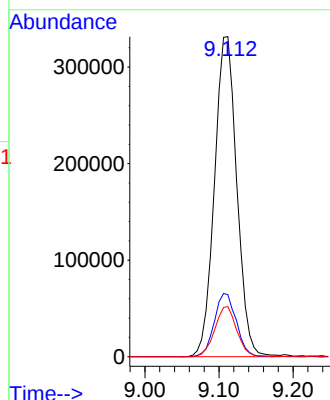
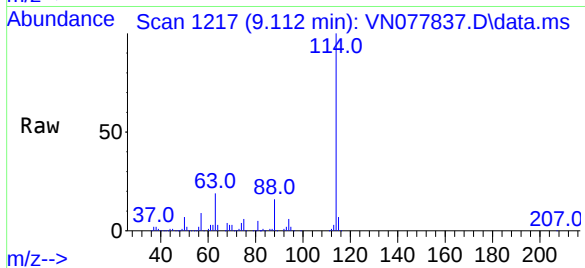
Tgt Ion:114 Resp: 693914

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.463 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077837.D

Acq: 24 May 2023 03:50

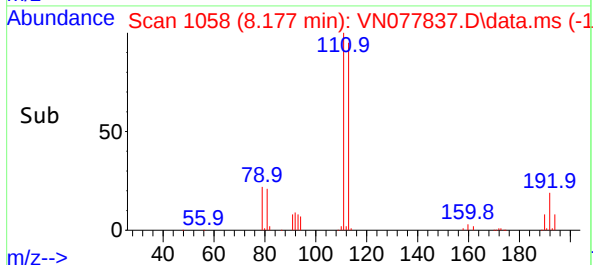
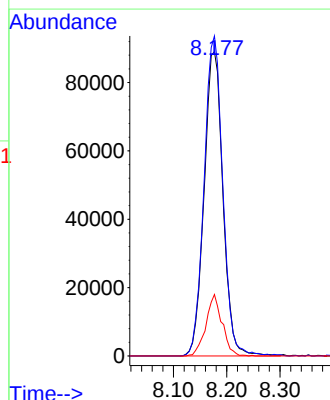
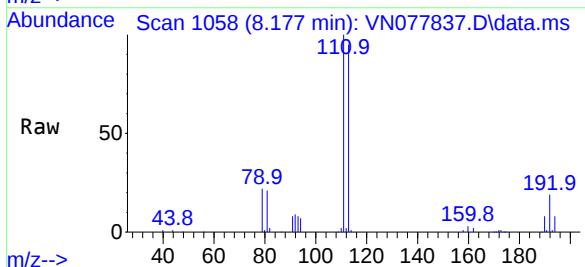
Tgt Ion:113 Resp: 219292

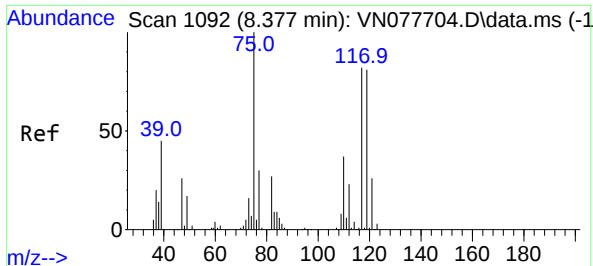
Ion Ratio Lower Upper

113 100

111 104.2 82.6 123.8

192 17.4 12.7 19.1

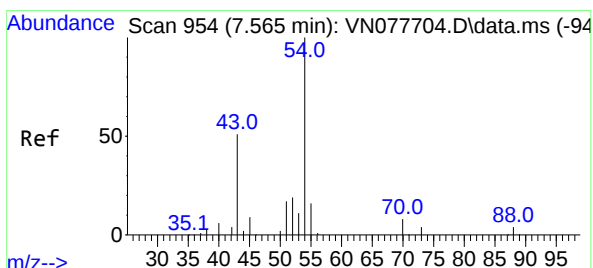
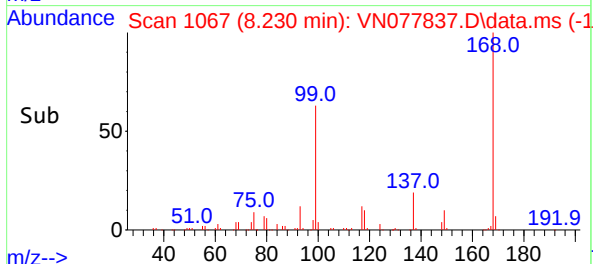
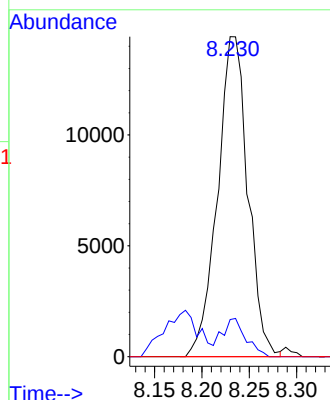
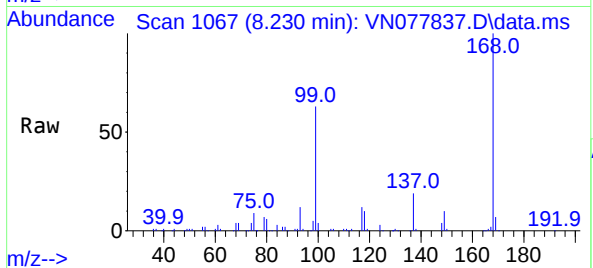




#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 8.230 min Scan# 1092
Delta R.T. -0.147 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

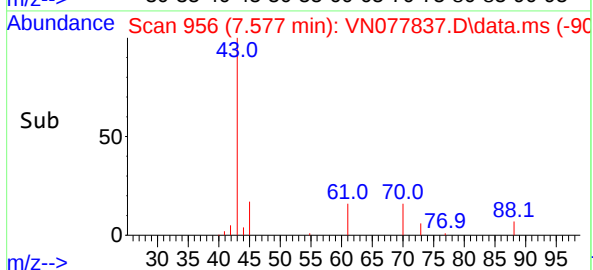
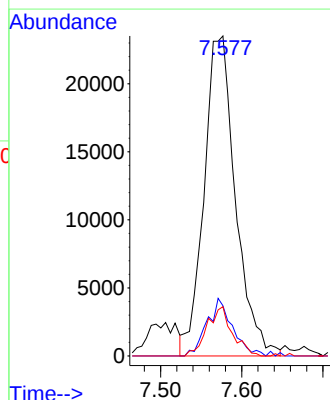
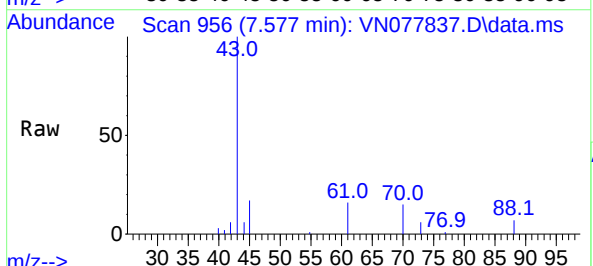
Instrument :
MSVOA_N
ClientSampleId :
TP-30

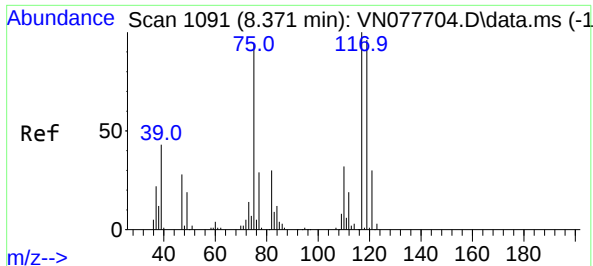
Tgt Ion: 75 Resp: 32192
Ion Ratio Lower Upper
75 100
110 9.3 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 10.730 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.012 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 43 Resp: 63297
Ion Ratio Lower Upper
43 100
61 14.6 13.2 19.8
70 12.4 11.3 16.9

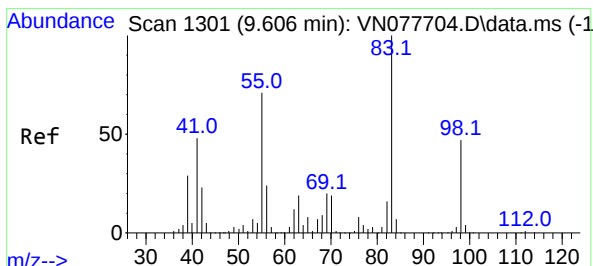
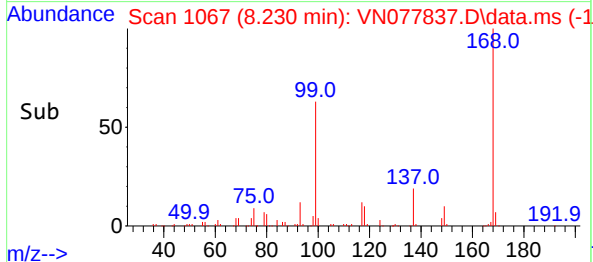
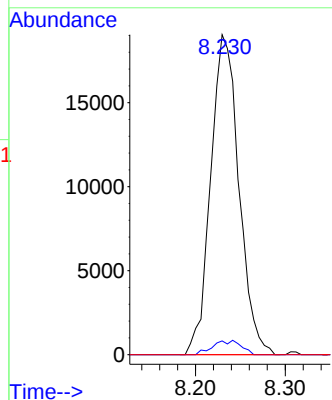
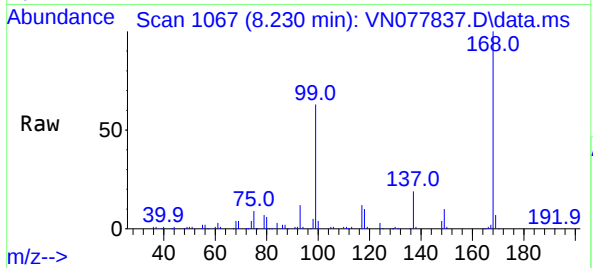




#38
Carbon Tetrachloride
Concen: 6.224 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

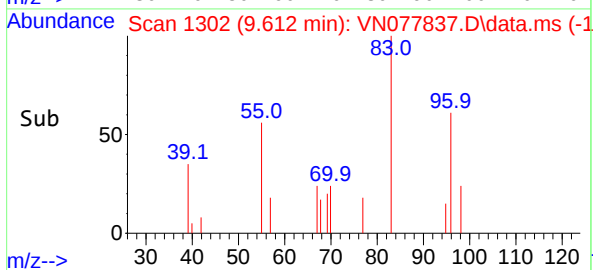
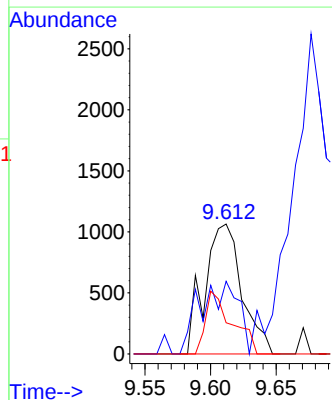
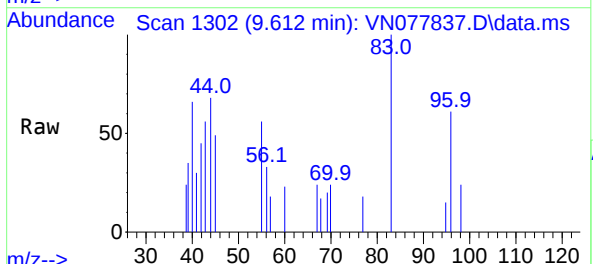
Instrument :
MSVOA_N
ClientSampleId :
TP-30

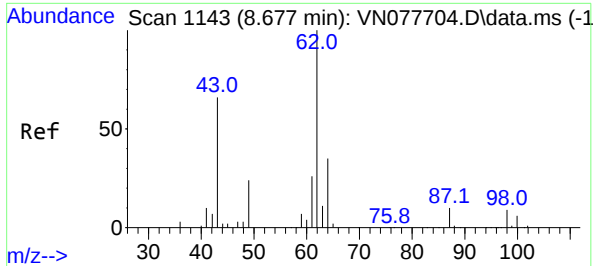
Tgt Ion:117 Resp: 41597
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 0.260 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 83 Resp: 2104
Ion Ratio Lower Upper
83 100
55 55.9 49.1 73.7
98 24.0 40.6 61.0#

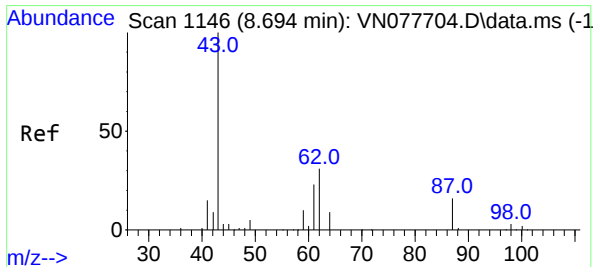
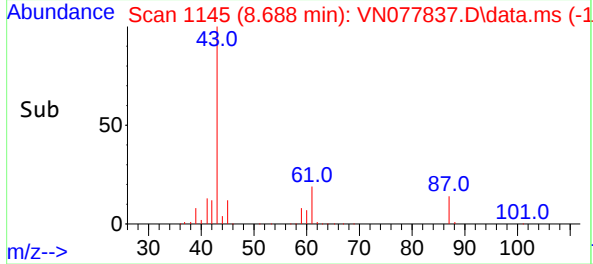
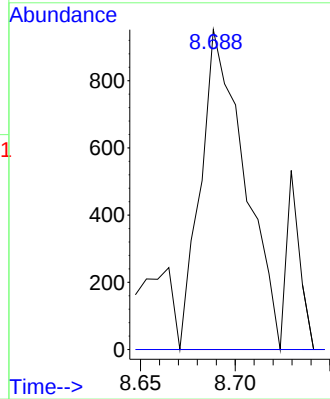
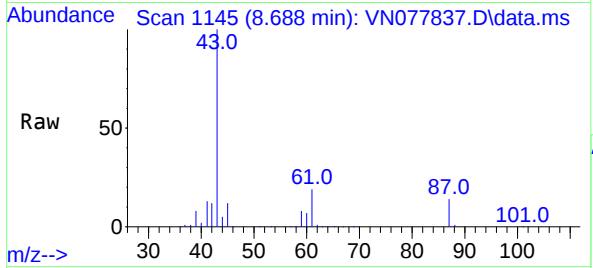




#42
 1,2-Dichloroethane
 Concen: 0.217 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.011 min
 Lab File: VN077837.D
 Acq: 24 May 2023 03:50

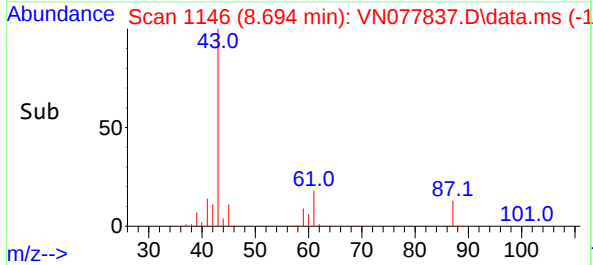
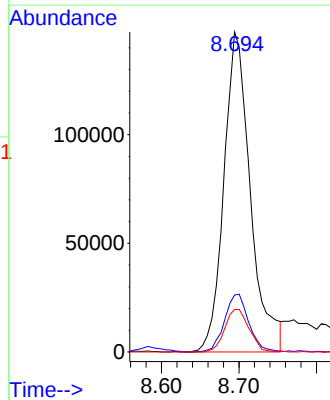
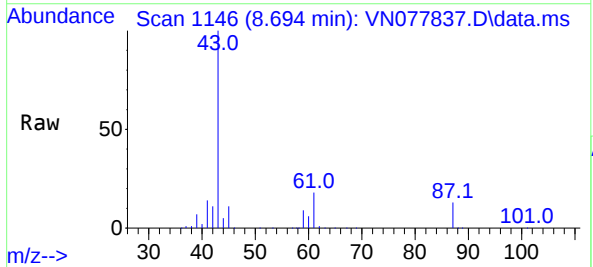
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-30

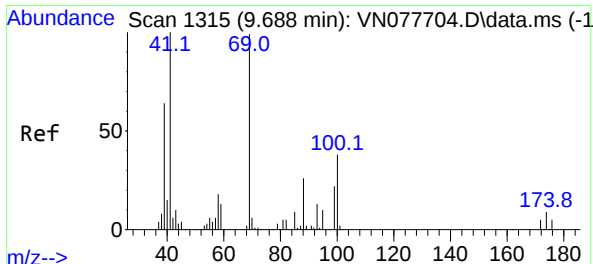
Tgt Ion:	62	Resp:	1536
Ion Ratio	Lower	Upper	
62	100		
98	0.0	0.0	19.8



#43
 Isopropyl Acetate
 Concen: 36.468 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VN077837.D
 Acq: 24 May 2023 03:50

Tgt Ion:	43	Resp:	351384
Ion Ratio	Lower	Upper	
43	100		
61	16.5	24.7	37.1#
87	12.2	14.6	21.8#

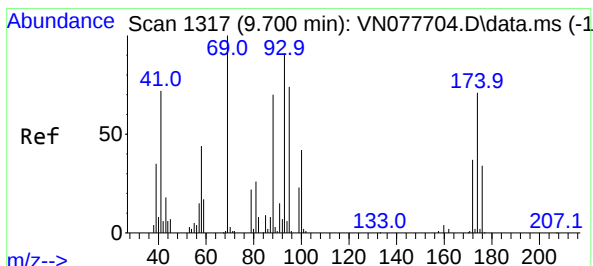
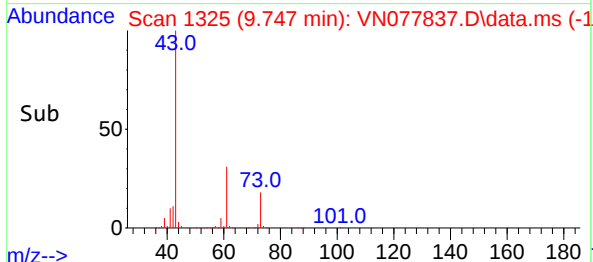
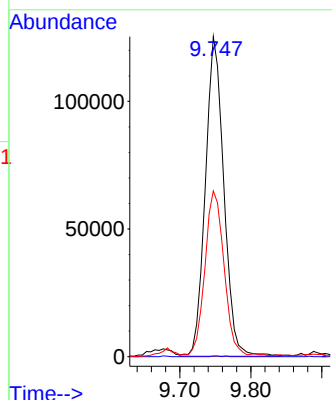
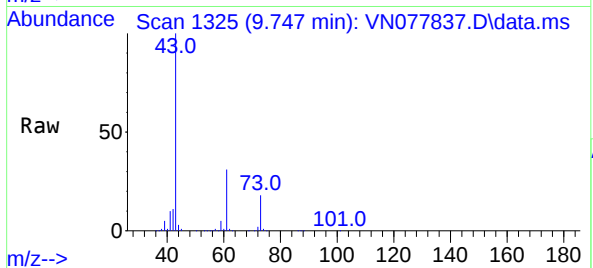




#48
Methyl methacrylate
Concen: 49.540 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

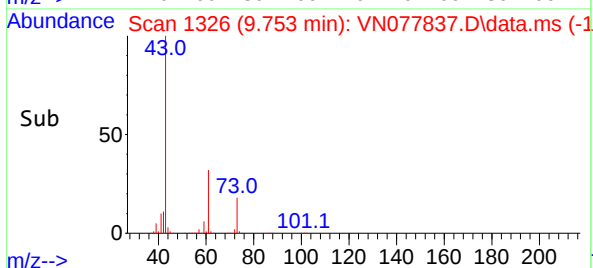
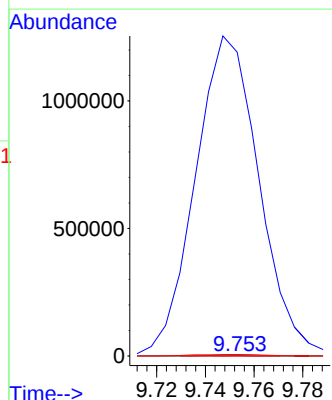
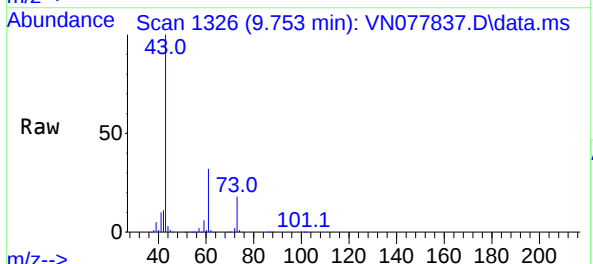
Instrument :
MSVOA_N
ClientSampleId :
TP-30

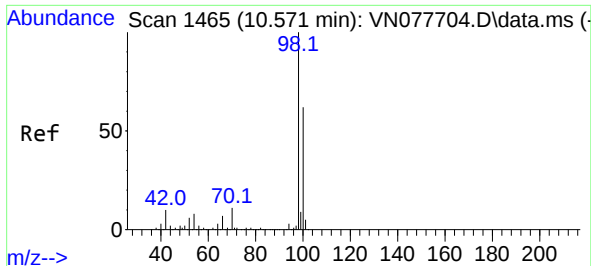
Tgt Ion: 41 Resp: 226318
Ion Ratio Lower Upper
41 100
69 0.1 90.4 135.6#
39 52.6 54.6 81.8#



#49
1,4-Dioxane
Concen: 5.934 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.059 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 88 Resp: 512
Ion Ratio Lower Upper
88 100
43 452825.4 17.0 25.6#
58 2364.8 47.0 70.4#

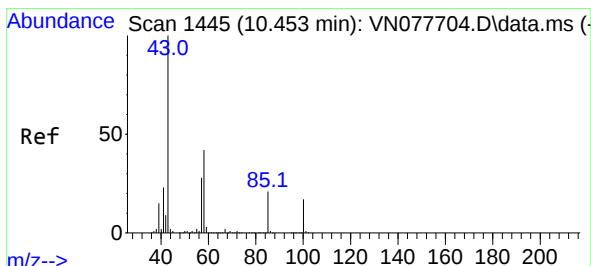
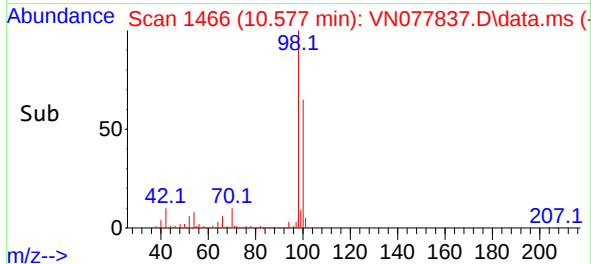
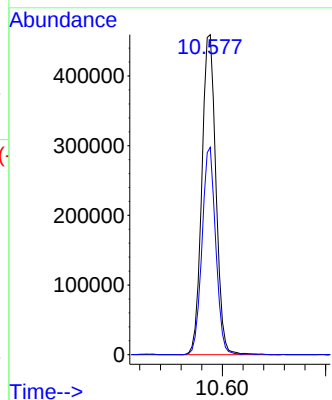
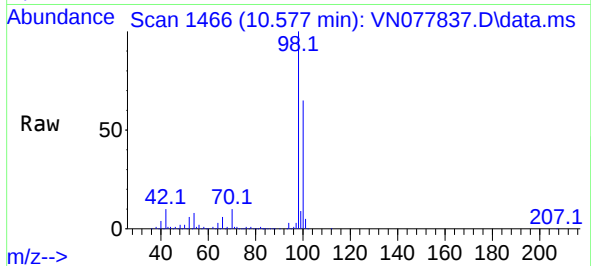




#50
Toluene-d8
Concen: 49.797 ug/l
RT: 10.577 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

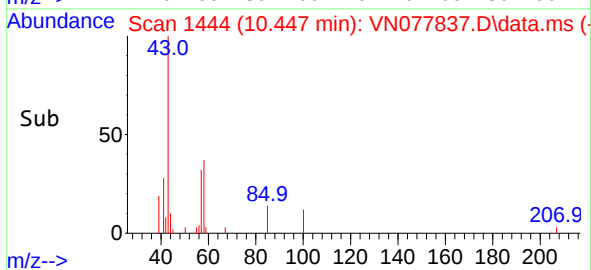
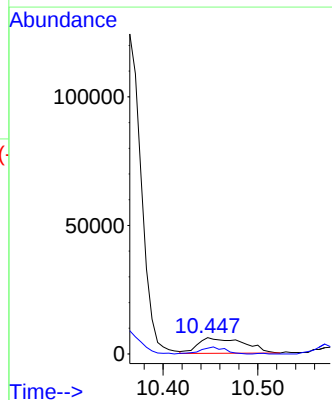
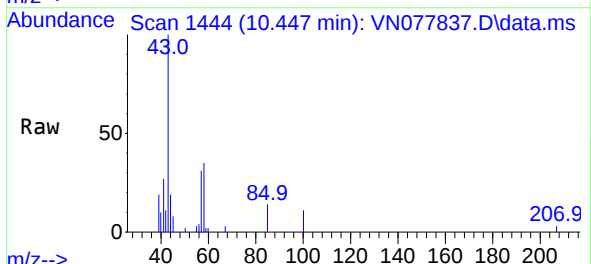
Instrument :
MSVOA_N
ClientSampleId :
TP-30

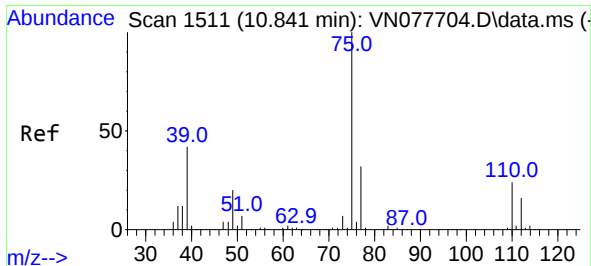
Tgt Ion: 98 Resp: 867297
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 3.553 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 43 Resp: 20349
Ion Ratio Lower Upper
43 100
58 23.9 36.6 54.8#

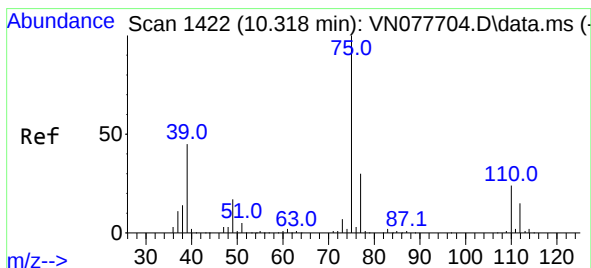
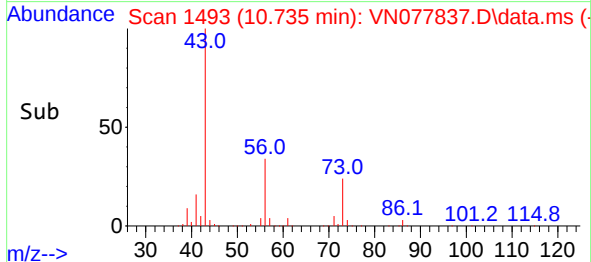
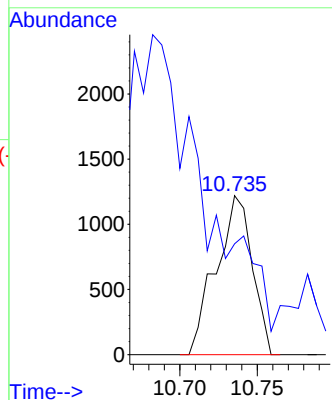
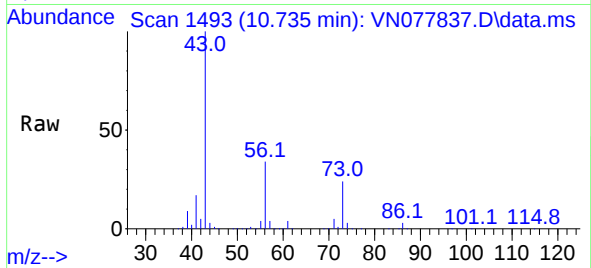




#53
t-1,3-Dichloropropene
Concen: 0.274 ug/l
RT: 10.735 min Scan# 14
Delta R.T. -0.106 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

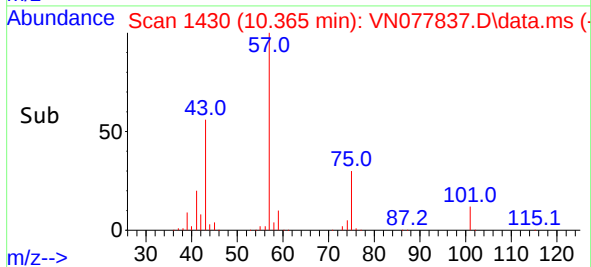
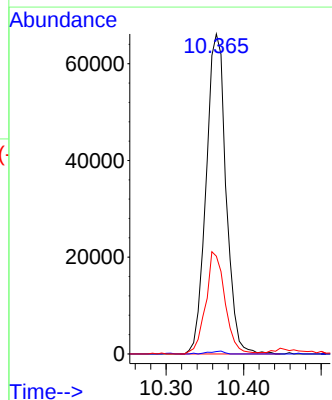
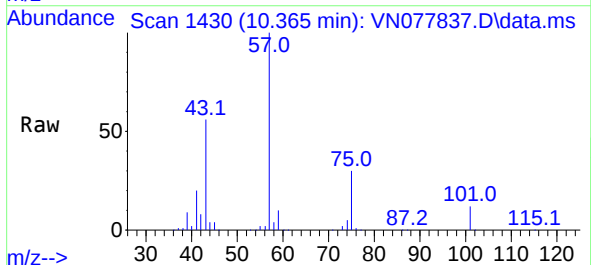
Instrument :
MSVOA_N
ClientSampleId :
TP-30

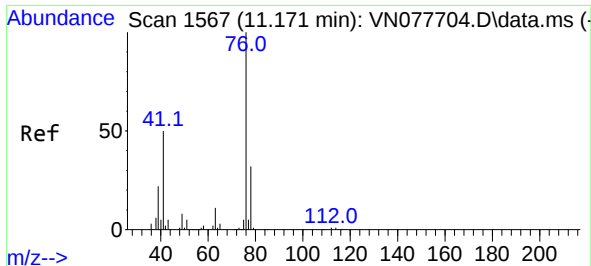
Tgt Ion: 75 Resp: 1978
Ion Ratio Lower Upper
75 100
77 38.8 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 14.784 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 75 Resp: 117743
Ion Ratio Lower Upper
75 100
77 0.7 26.1 39.1#
39 30.5 31.6 47.4#





#57

1,3-Dichloropropane

Concen: 1.540 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN077837.D

Acq: 24 May 2023 03:50

Instrument :

MSVOA_N

ClientSampleId :

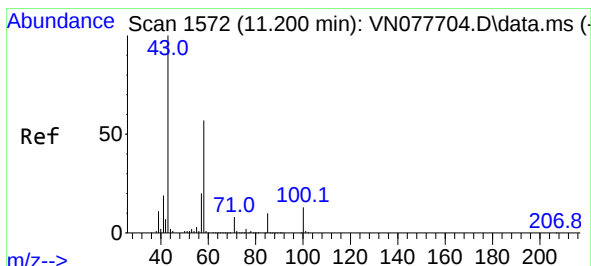
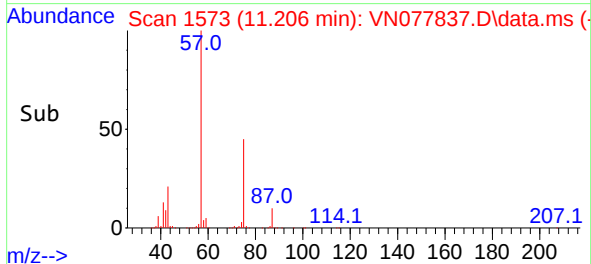
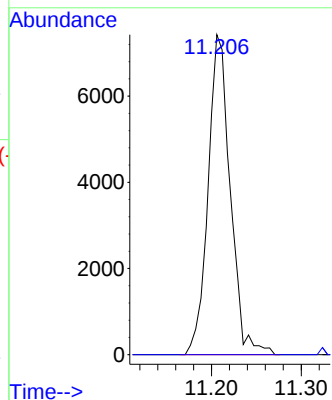
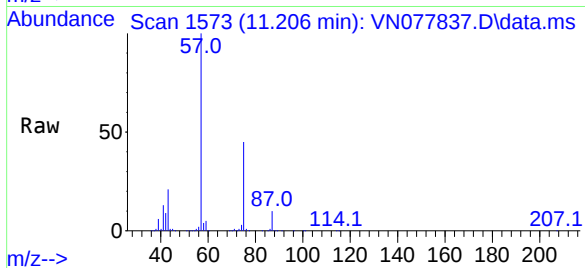
TP-30

Tgt Ion: 76 Resp: 12744

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 56.134 ug/l

RT: 11.177 min Scan# 1568

Delta R.T. -0.023 min

Lab File: VN077837.D

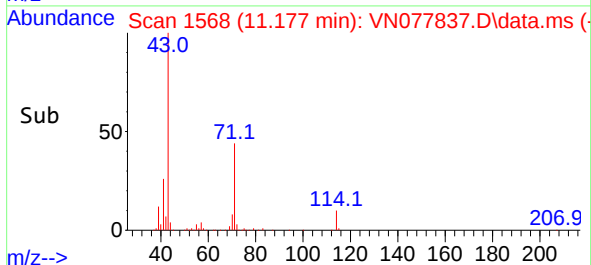
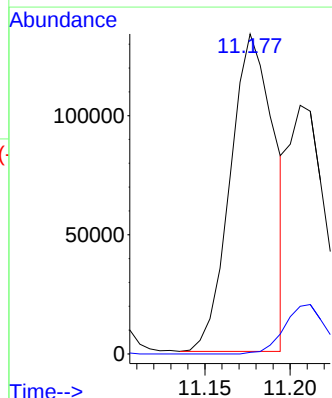
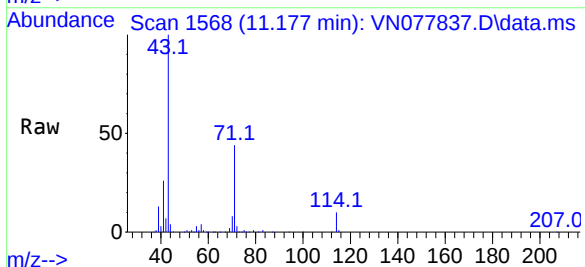
Acq: 24 May 2023 03:50

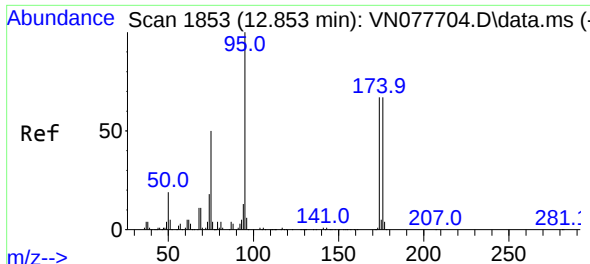
Tgt Ion: 43 Resp: 237803

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

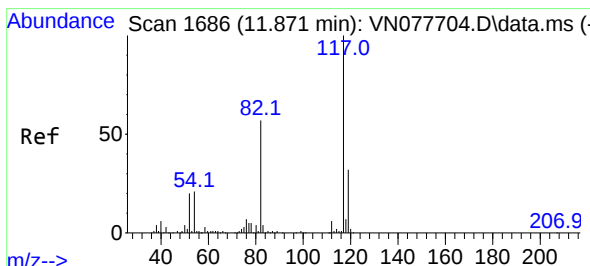
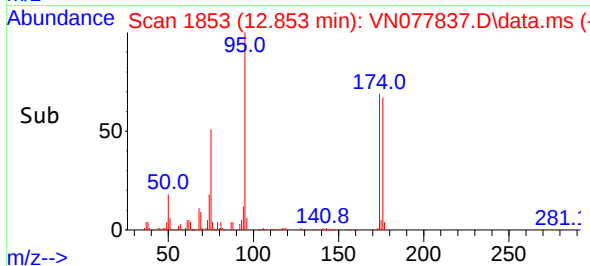
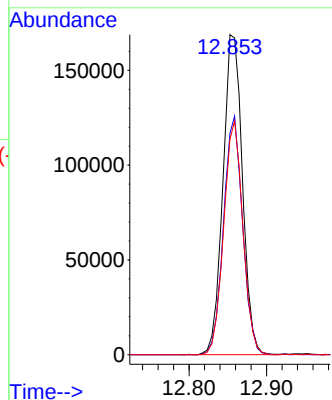
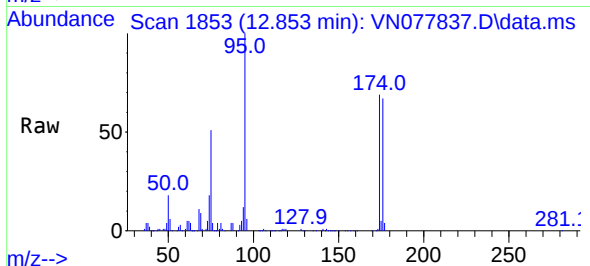




#62
4-Bromofluorobenzene
Concen: 47.962 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

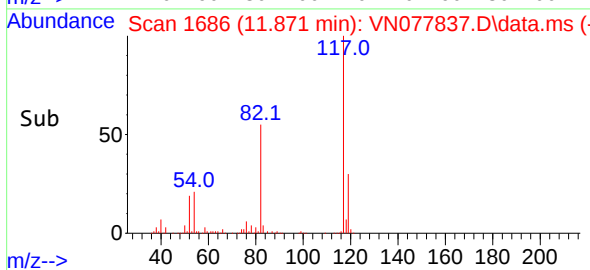
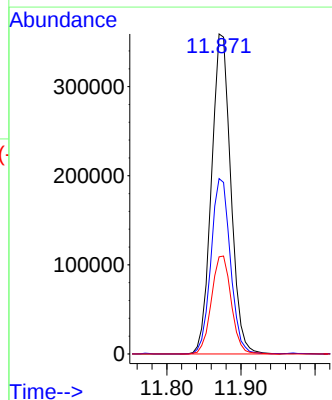
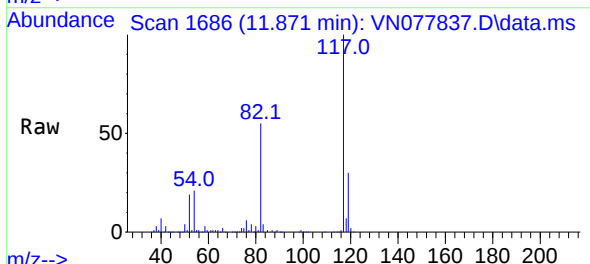
Instrument :
MSVOA_N
ClientSampleId :
TP-30

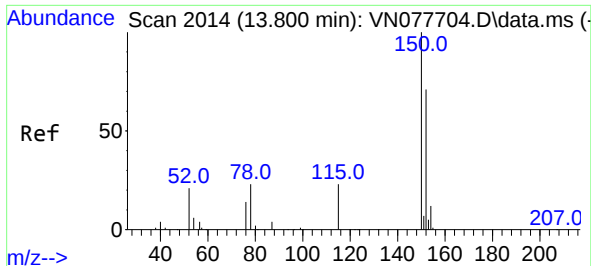
Tgt Ion: 95 Resp: 295025
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 71.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

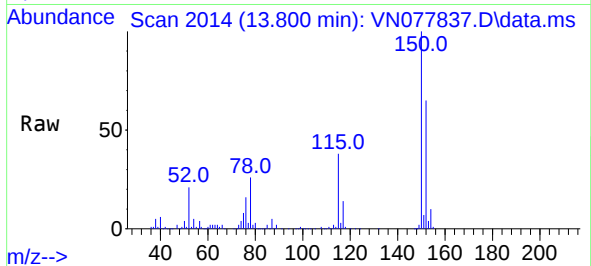
Tgt Ion: 117 Resp: 650072
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 30.3 25.6 38.4



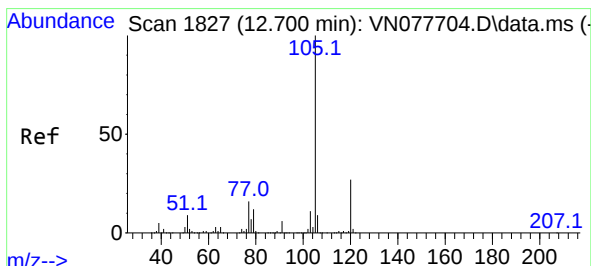
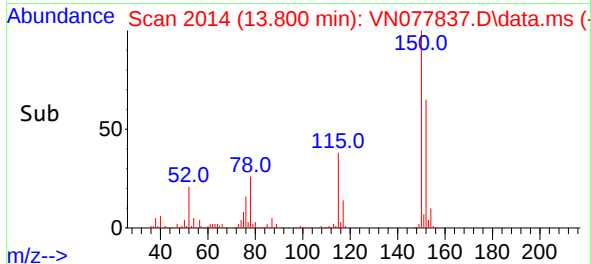
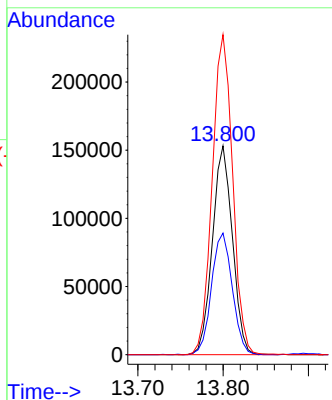


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Instrument :
MSVOA_N
ClientSampleId :
TP-30

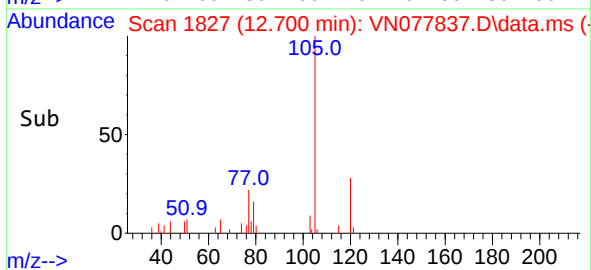
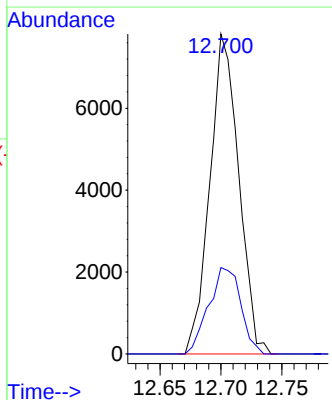
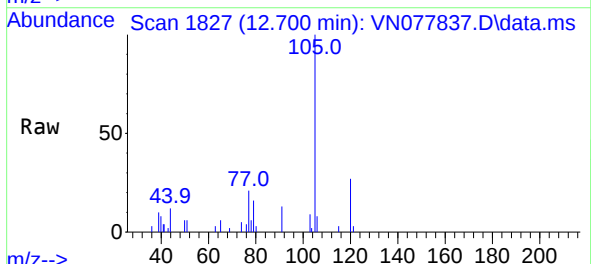


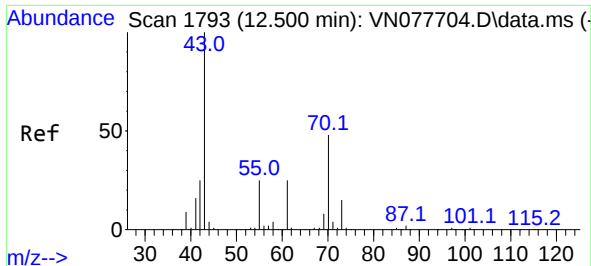
Tgt Ion:152 Resp: 250037
Ion Ratio Lower Upper
152 100
115 60.4 32.3 96.8
150 156.1 0.0 355.8



#73
Isopropylbenzene
Concen: 0.599 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion:105 Resp: 12914
Ion Ratio Lower Upper
105 100
120 29.8 13.1 39.1



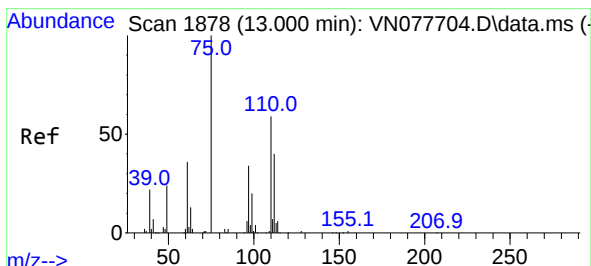
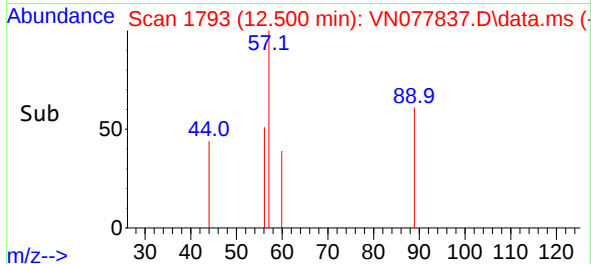
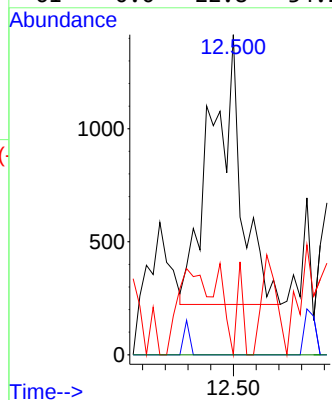
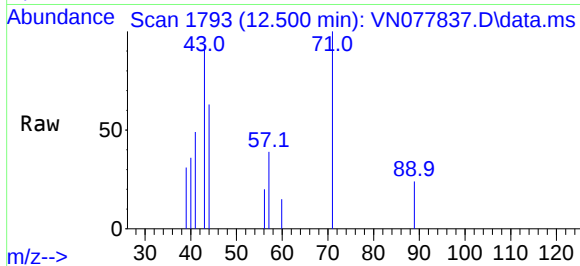


#74
N-amy1 acetate
Concen: 0.285 ug/l
RT: 12.500 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Instrument :
MSVOA_N
ClientSampleId :
TP-30

Tgt Ion: 43 Resp: 2271

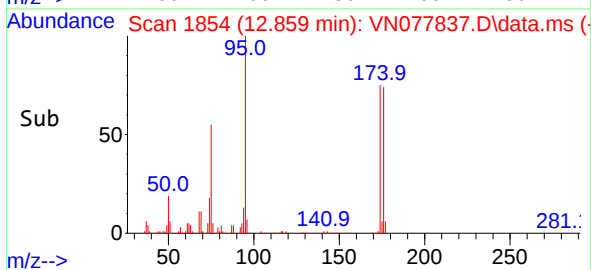
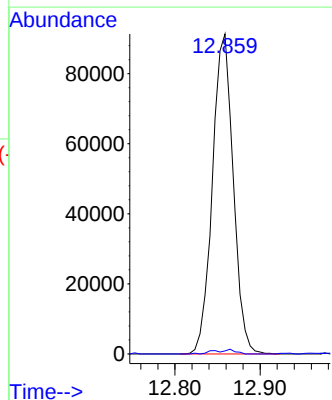
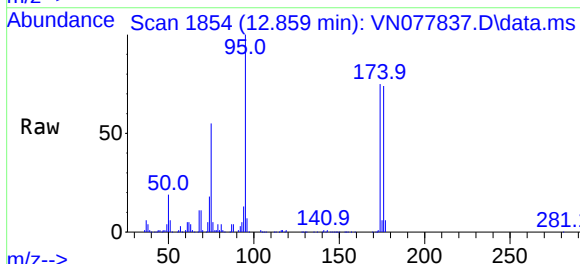
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	6.4	21.4	32.0#
61	0.0	22.8	34.2#

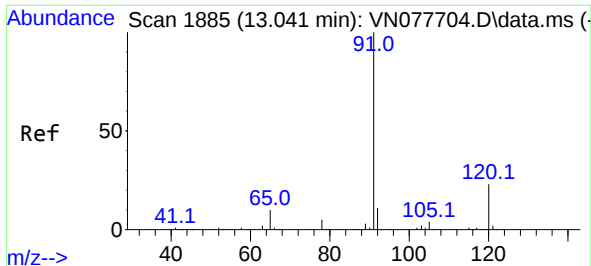


#76
1,2,3-Trichloropropane
Concen: 24.751 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 75 Resp: 154985

Ion	Ratio	Lower	Upper
75	100		
77	0.8	84.5	253.5#

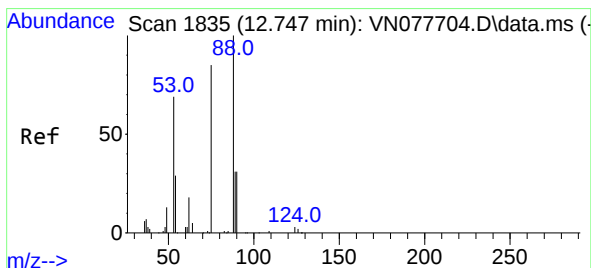
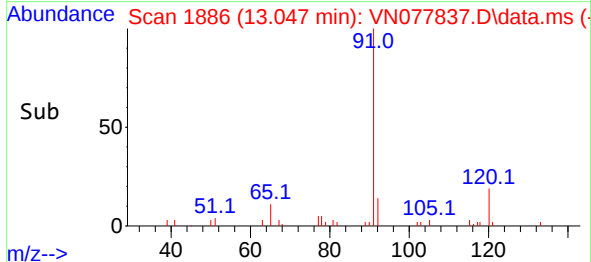
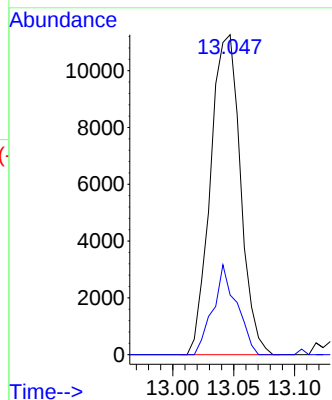
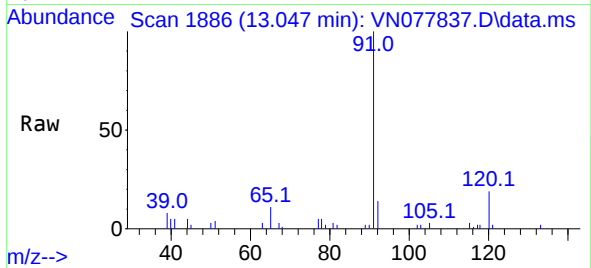




#78
n-propylbenzene
Concen: 0.759 ug/l
RT: 13.047 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

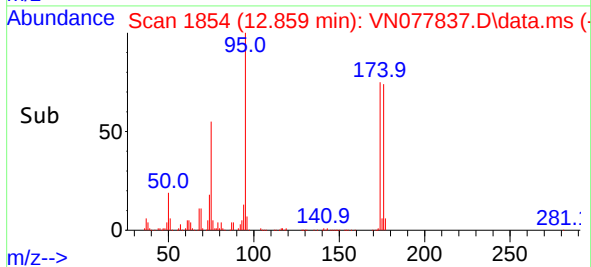
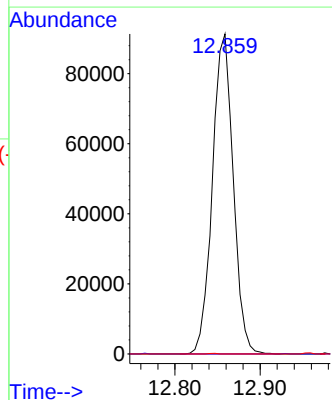
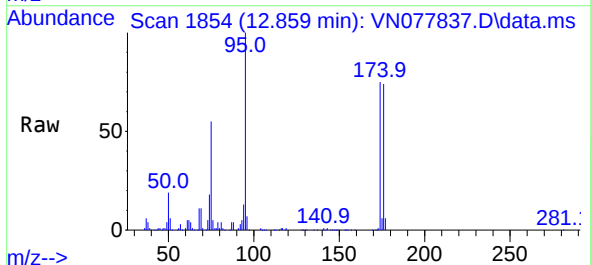
Instrument :
MSVOA_N
ClientSampleId :
TP-30

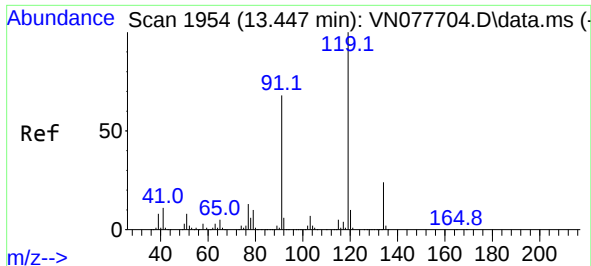
Tgt Ion: 91 Resp: 19280
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4



#81
trans-1,4-Dichloro-2-butene
Concen: 79.116 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion: 75 Resp: 154985
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#

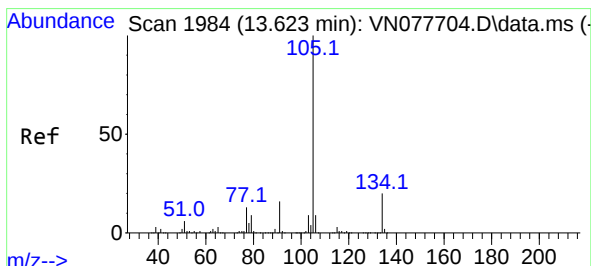
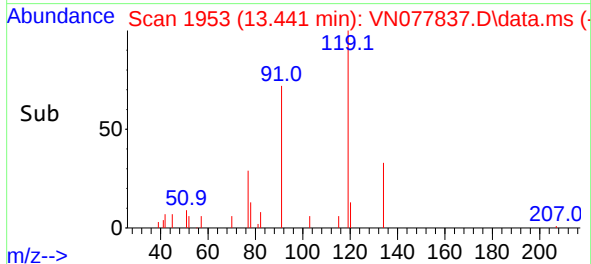
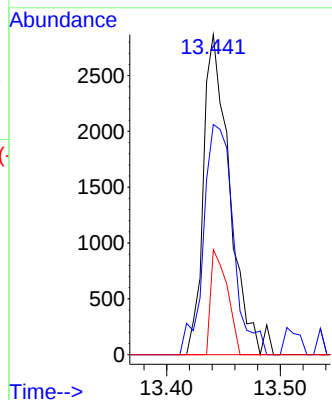
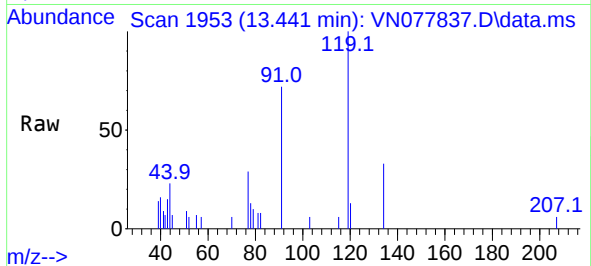




#83
tert-Butylbenzene
Concen: 0.292 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

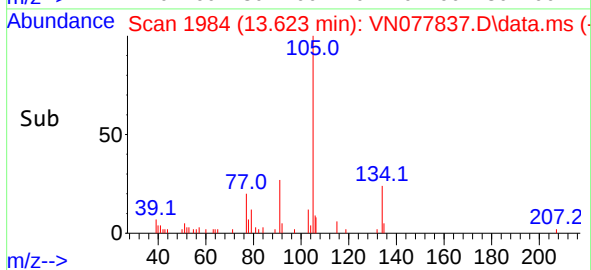
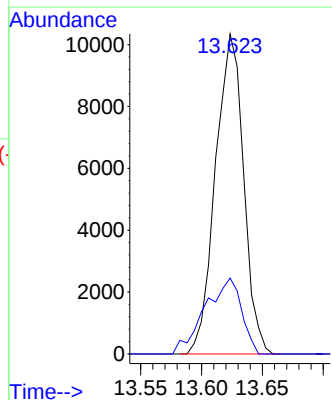
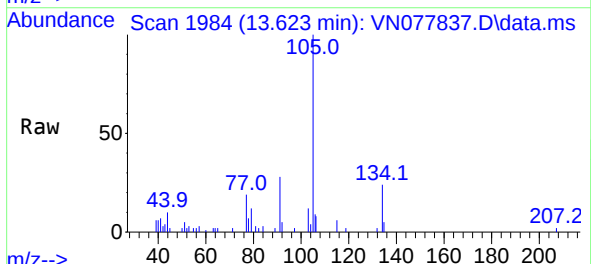
Instrument :
MSVOA_N
ClientSampleId :
TP-30

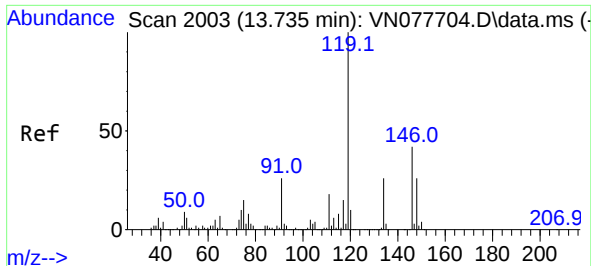
Tgt Ion:119 Resp: 4611
Ion Ratio Lower Upper
119 100
91 81.2 33.9 101.7
134 20.6 13.2 39.6



#85
sec-Butylbenzene
Concen: 0.739 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion:105 Resp: 16606
Ion Ratio Lower Upper
105 100
134 30.8 9.8 29.3#

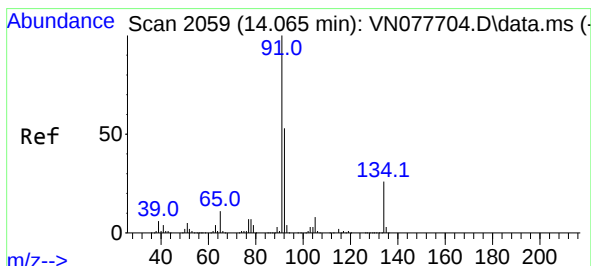
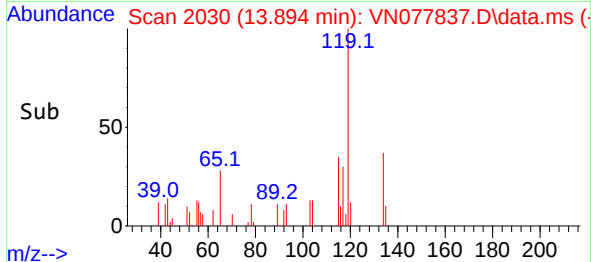
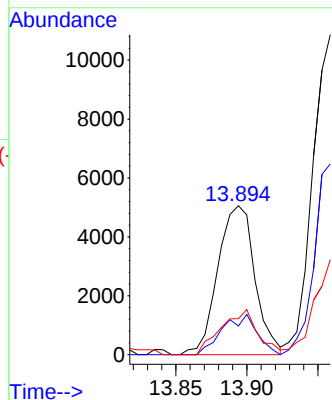
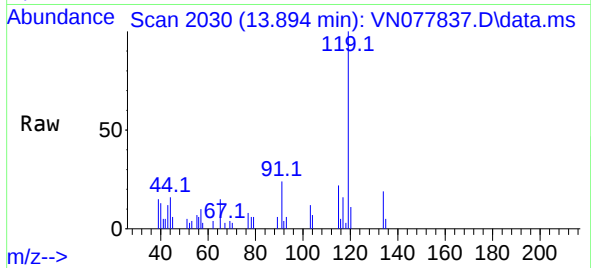




#86
p-Isopropyltoluene
Concen: 0.512 ug/l
RT: 13.894 min Scan# 20
Delta R.T. 0.159 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

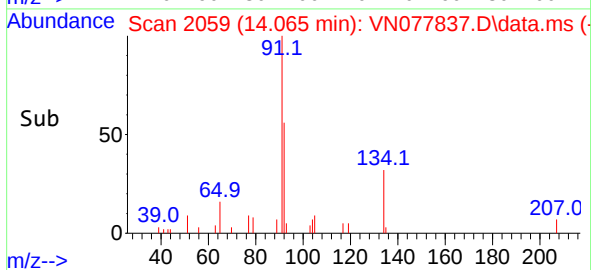
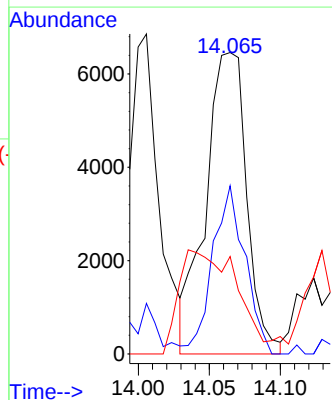
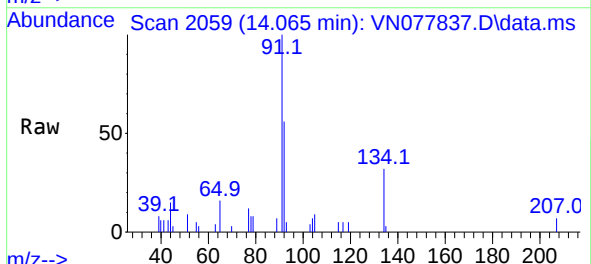
Instrument :
MSVOA_N
ClientSampleId :
TP-30

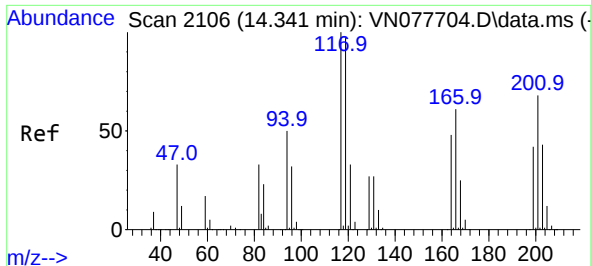
Tgt Ion:	119	Resp:	9167
Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.6	37.8
91	29.8	12.4	37.2



#89
n-Butylbenzene
Concen: 0.790 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion:	91	Resp:	13015
Ion	Ratio	Lower	Upper
91	100		
92	44.0	26.4	79.0
134	0.0	12.6	37.6#

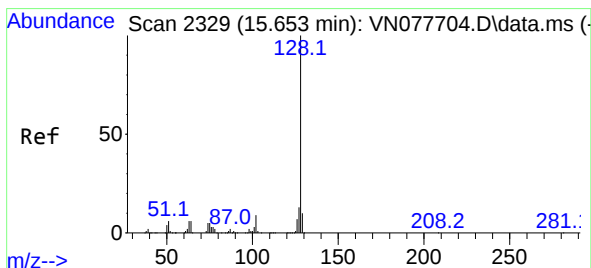
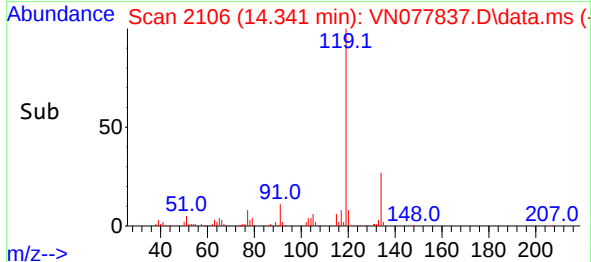
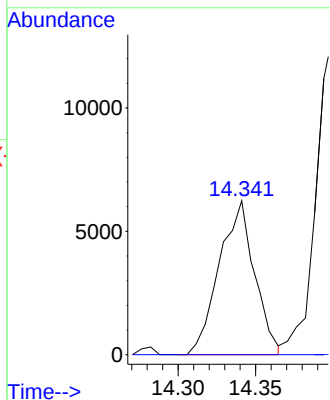
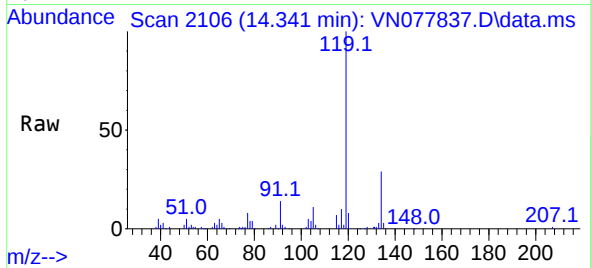




#90
Hexachloroethane
Concen: 3.357 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Instrument :
MSVOA_N
ClientSampleId :
TP-30

Tgt Ion:117 Resp: 9881
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#95
Naphthalene
Concen: 0.258 ug/l
RT: 15.653 min Scan# 2329
Delta R.T. 0.006 min
Lab File: VN077837.D
Acq: 24 May 2023 03:50

Tgt Ion:128 Resp: 4412
Ion Ratio Lower Upper
128 100
127 18.9 10.0 15.0#
129 0.0 8.7 13.1#

