

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069934.D
 Acq On : 10 Dec 2021 1:40
 Operator : JC/MD
 Sample : PB141262TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262TB

Quant Time: Dec 10 08:12:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1046410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1964429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2226169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	861596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	833504	51.589	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.180%	
35) Dibromofluoromethane	8.021	113	605287	49.191	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.380%	
50) Toluene-d8	10.440	98	2621504	53.059	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.731	95	1047558	58.525	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.040%	

Target Compounds				Qvalue		
5) Bromomethane	2.869	94	3825	0.501	ug/l	91
13) Acrolein	4.041	56	528	0.203	ug/l #	64
15) Acrylonitrile	5.565	53	2910	0.354	ug/l #	23
16) Acetone	4.293	43	90246	9.286	ug/l	98
18) Methyl Acetate	4.870	43	15273	0.521	ug/l #	71
20) Methylene Chloride	5.101	84	40296	3.119	ug/l	89
25) 2-Butanone	7.345	43	20866	1.580	ug/l	90
29) Tetrahydrofuran	7.699	42	5294	0.660	ug/l #	62
31) Cyclohexane	8.091	56	28062	1.248	ug/l #	26
36) 1,1-Dichloropropene	8.086	75	90319	4.830	ug/l #	49
37) Ethyl Acetate	7.345	43	20866	0.750	ug/l #	68
38) Carbon Tetrachloride	8.086	117	108875	5.937	ug/l #	16
43) Isopropyl Acetate	8.563	43	161858	3.930	ug/l #	85
48) Methyl methacrylate	9.545	41	40734	2.119	ug/l #	10
49) 1,4-Dioxane	9.569	88	738	2.140	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	32757	1.226	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	1101	2.839	ug/l #	88
54) cis-1,3-Dichloropropene	10.245	75	214293	10.548	ug/l #	71
56) Ethyl methacrylate	10.760	69	2289	2.361	ug/l #	24
57) 1,3-Dichloropropane	11.089	76	124676	5.029	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.041	63	284	18.426	ug/l #	45
59) 2-Hexanone	11.089	43	2244808	111.056	ug/l #	48
60) Dibromochloromethane	11.232	129	266	2.393	ug/l #	1
71) Bromoform	12.455	173	965	2.798	ug/l #	29
74) N-amyl acetate	12.385	43	17245	0.509	ug/l #	90
76) 1,2,3-Trichloropropane	12.731	75	593495	24.020	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.058	105	15969	0.259	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	593495	76.290	ug/l #	5
87) 1,3-Dichlorobenzene	13.616	146	6297	0.213	ug/l	91
88) 1,4-Dichlorobenzene	13.616	146	6297	0.217	ug/l	90
89) n-Butylbenzene	13.940	91	16210	0.345	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	7365	0.256	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.597	75	2160	0.451	ug/l	69
93) 1,2,4-Trichlorobenzene	15.263	180	10319	3.566	ug/l	97
95) Naphthalene	15.507	128	48134	5.037	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	13876	3.394	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069934.D
Acq On : 10 Dec 2021 1:40
Operator : JC/MD
Sample : PB141262TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

Quant Time: Dec 10 08:12:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

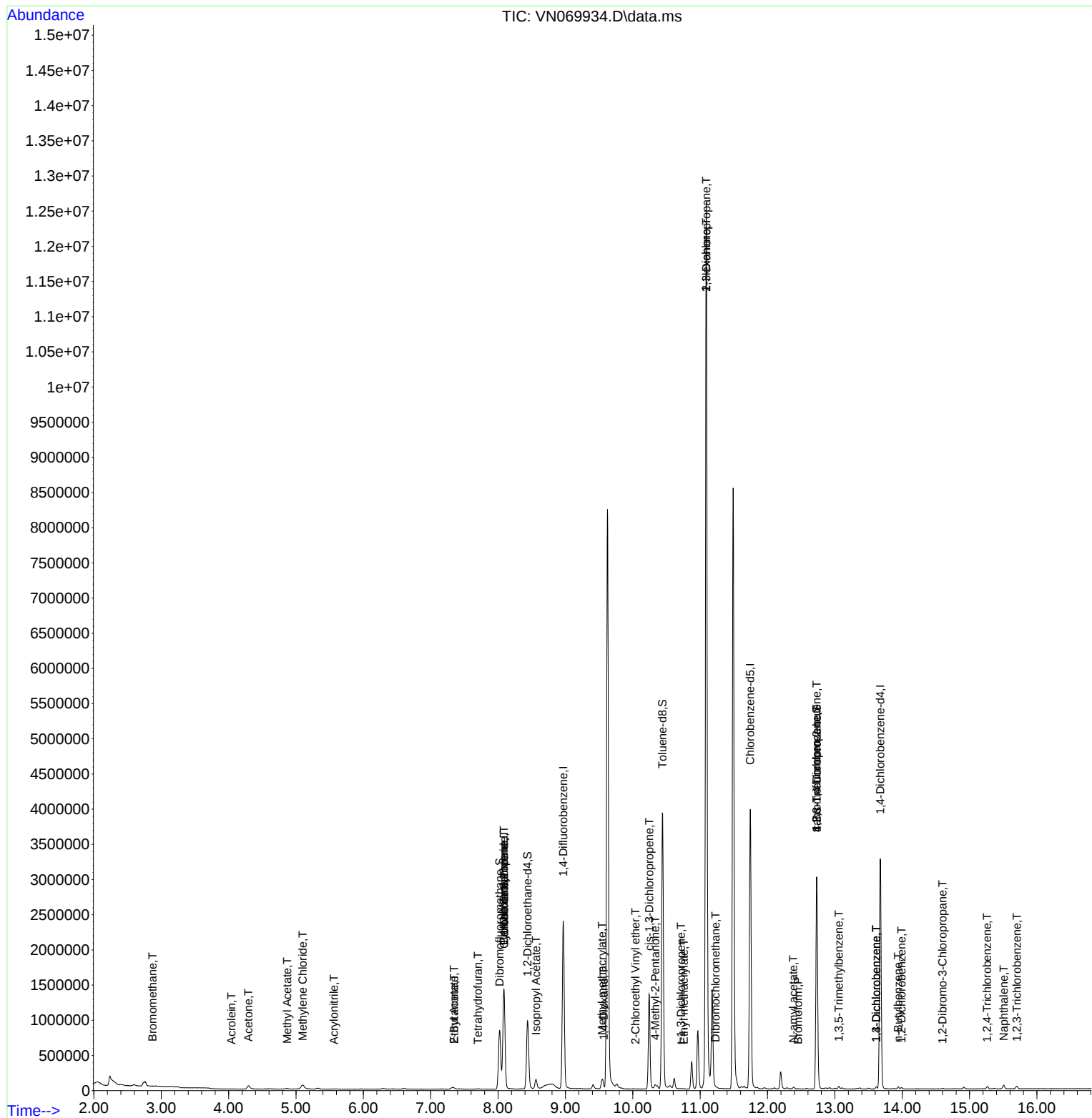
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

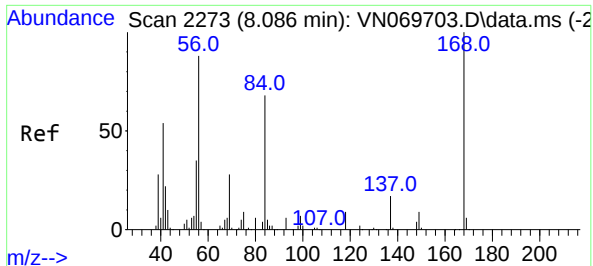
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069934.D
Acq On : 10 Dec 2021 1:40
Operator : JC/MD
Sample : PB141262TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

Quant Time: Dec 10 08:12:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

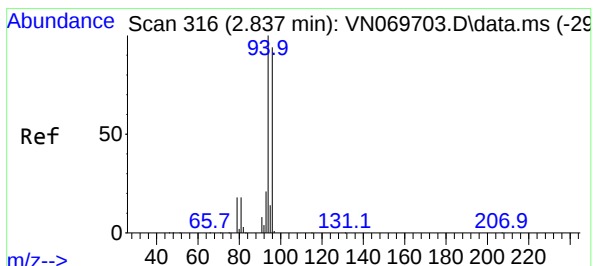
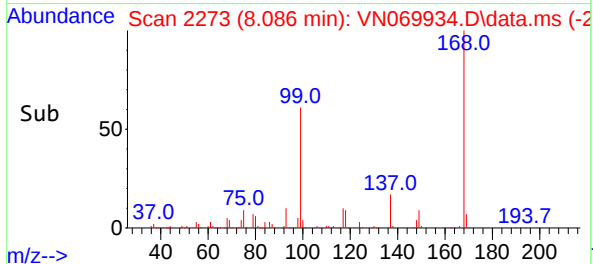
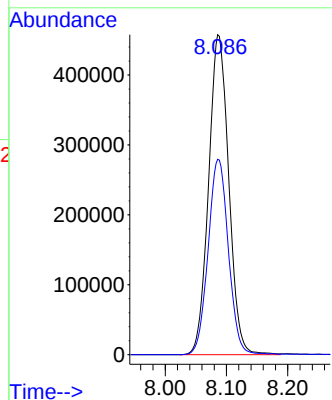
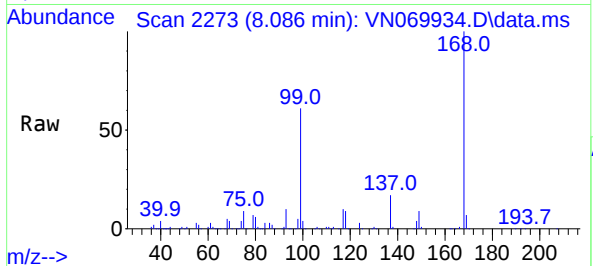




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

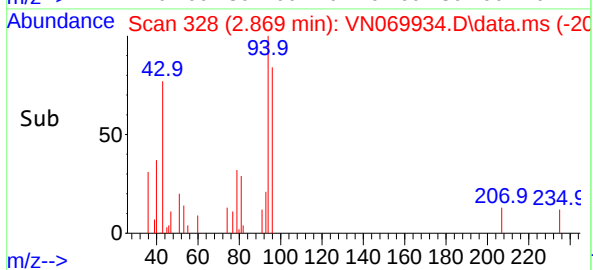
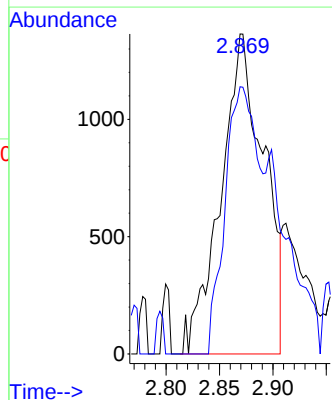
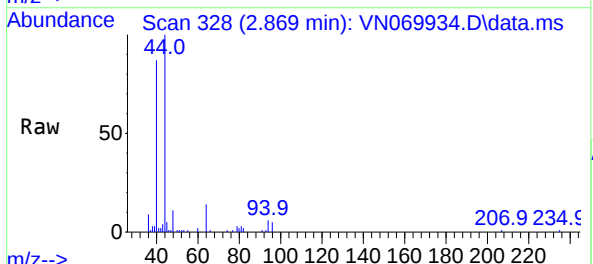
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

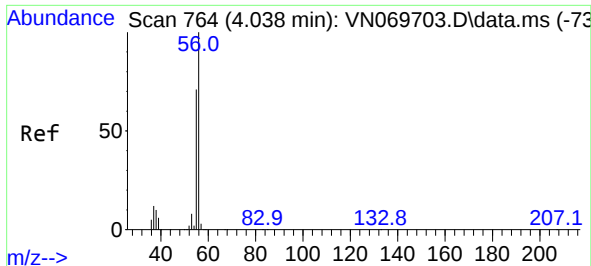
Tgt Ion:168 Resp: 1046410
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#5
Bromomethane
Concen: 0.501 ug/l
RT: 2.869 min Scan# 328
Delta R.T. 0.032 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 94 Resp: 3825
Ion Ratio Lower Upper
94 100
96 83.5 73.8 110.8

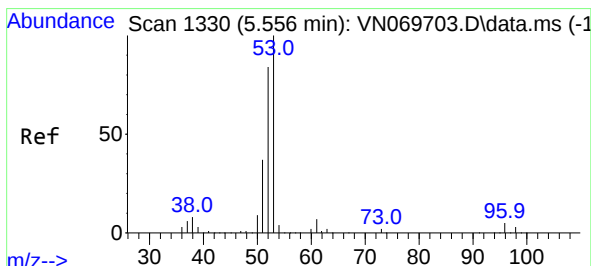
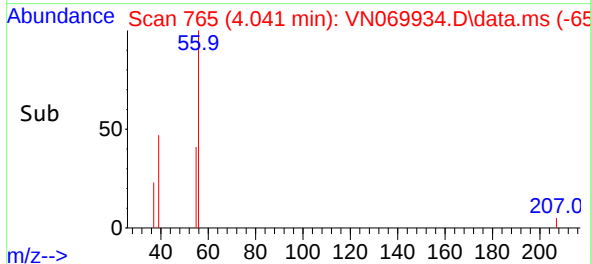
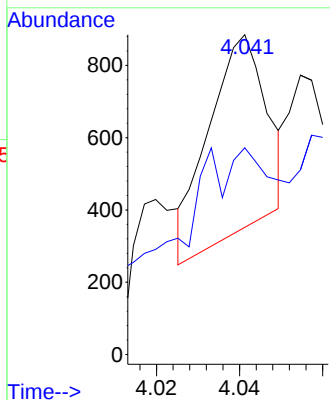
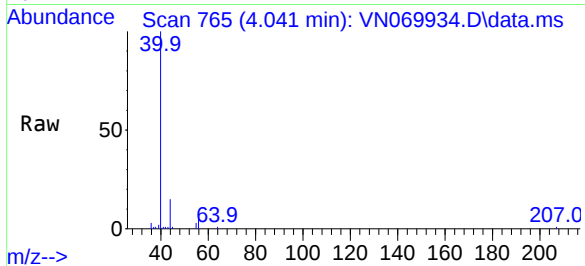




#13
Acrolein
Concen: 0.203 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

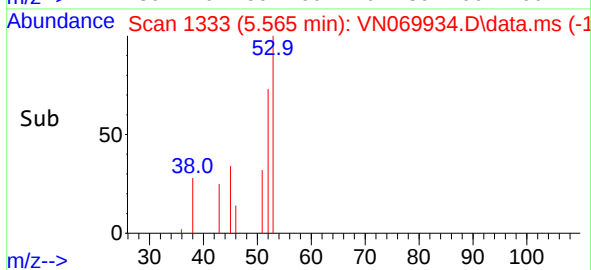
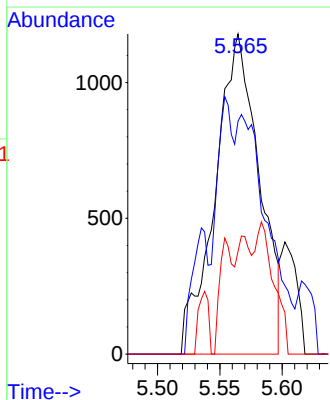
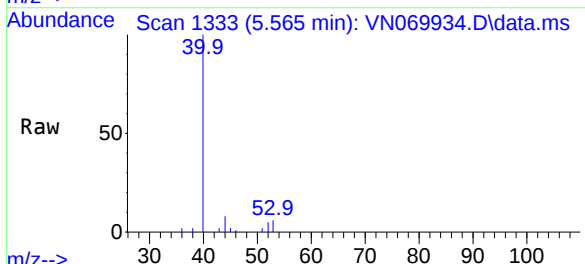
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

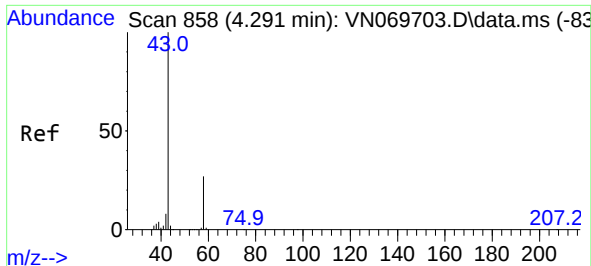
Tgt Ion: 56 Resp: 528
Ion Ratio Lower Upper
56 100
55 41.3 56.6 85.0#



#15
Acrylonitrile
Concen: 0.354 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.008 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 53 Resp: 2910
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.2#
51 11.1 29.6 44.4#

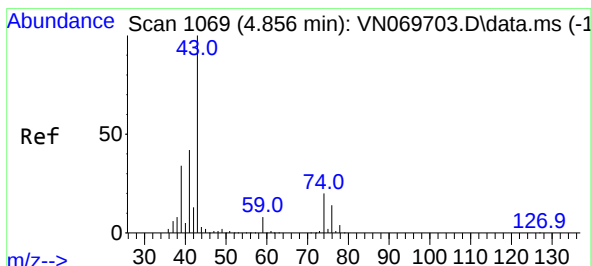
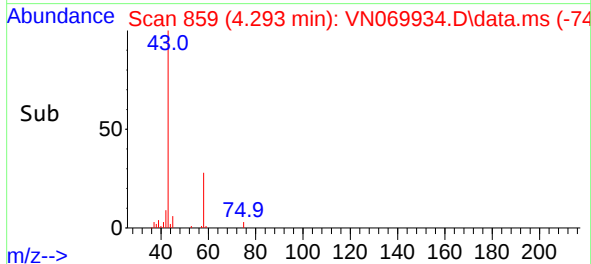
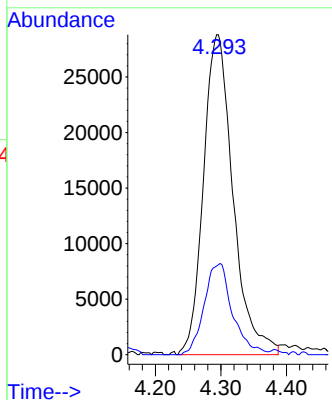
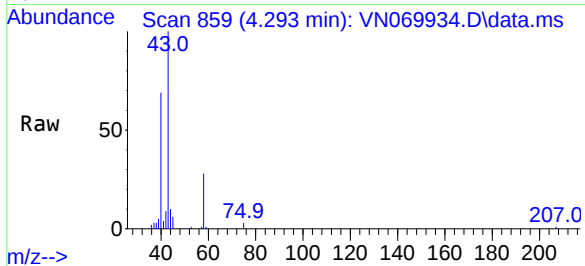




#16
Acetone
Concen: 9.286 ug/l
RT: 4.293 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

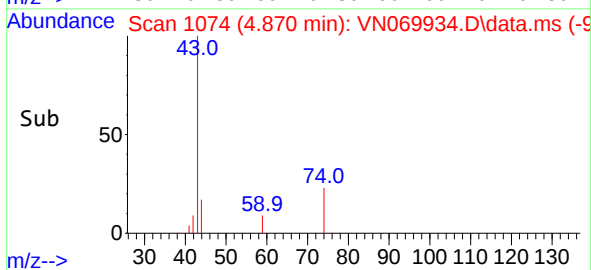
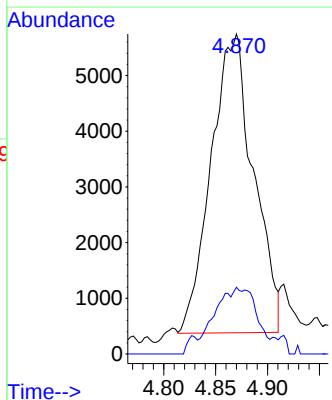
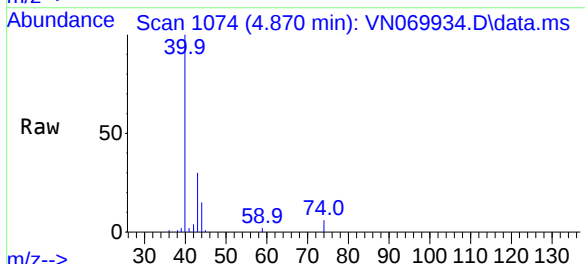
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

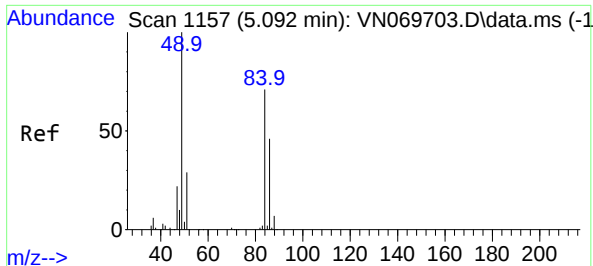
Tgt Ion: 43 Resp: 90246
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7



#18
Methyl Acetate
Concen: 0.521 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.014 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 43 Resp: 15273
Ion Ratio Lower Upper
43 100
74 10.0 19.4 29.2#



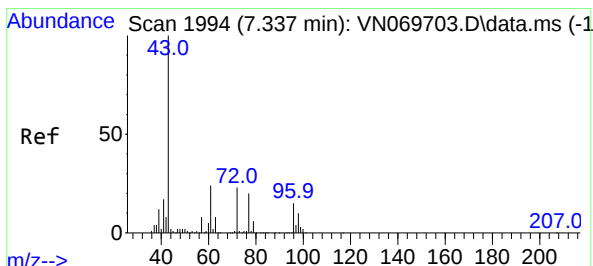
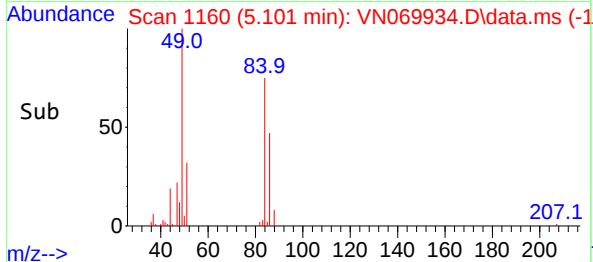
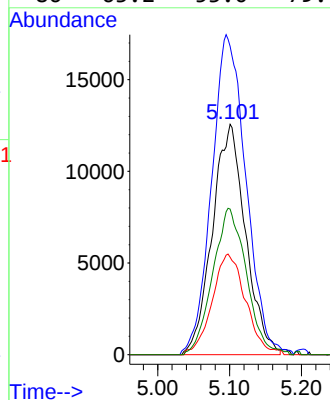
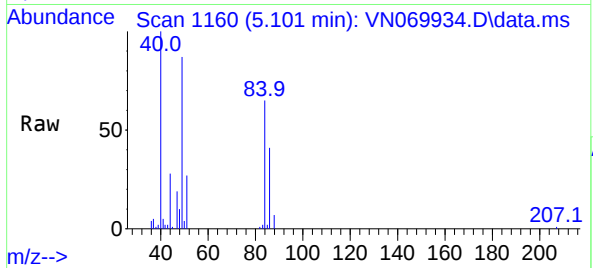


#20
Methylene Chloride
Concen: 3.119 ug/l
RT: 5.101 min Scan# 1157
Delta R.T. 0.008 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

Tgt Ion: 84 Resp: 40296

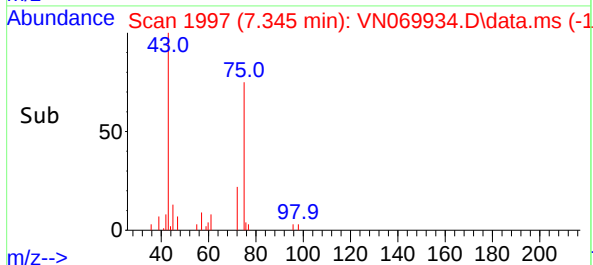
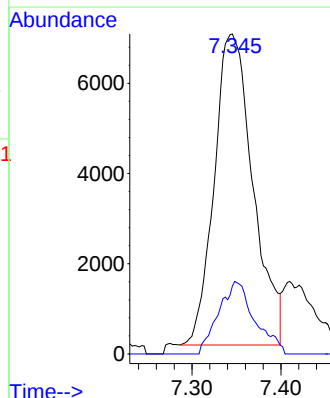
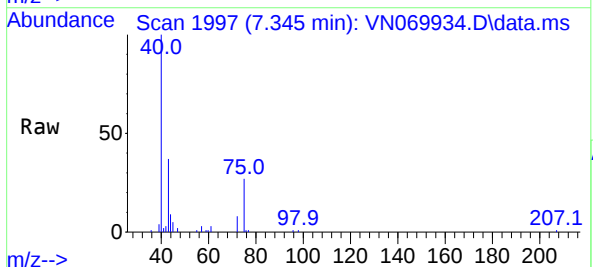
Ion	Ratio	Lower	Upper
84	100		
49	133.8	93.5	140.3
51	42.3	29.4	44.2
86	63.2	53.0	79.4

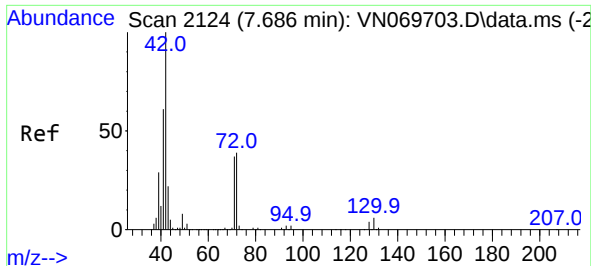


#25
2-Butanone
Concen: 1.580 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 43 Resp: 20866

Ion	Ratio	Lower	Upper
43	100		
72	21.8	21.7	32.5

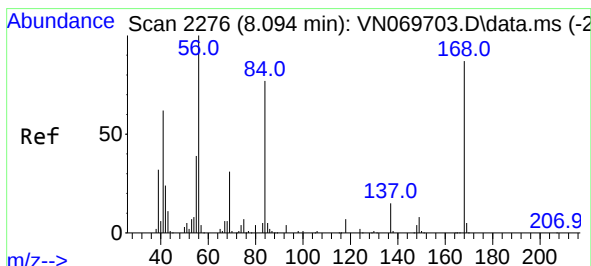
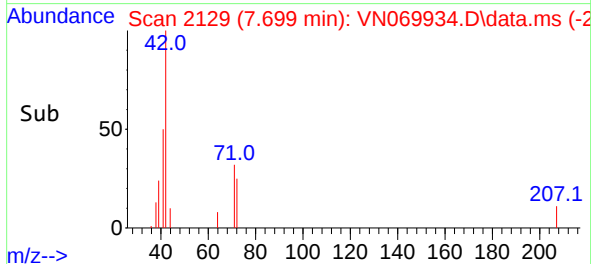
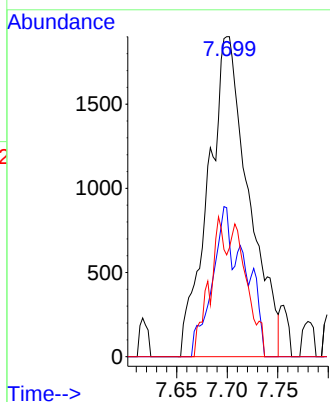
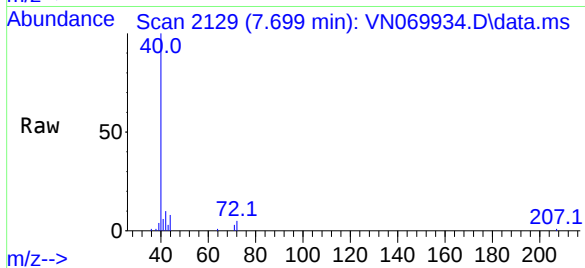




#29
Tetrahydrofuran
Concen: 0.660 ug/l
RT: 7.699 min Scan# 2124
Delta R.T. 0.014 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

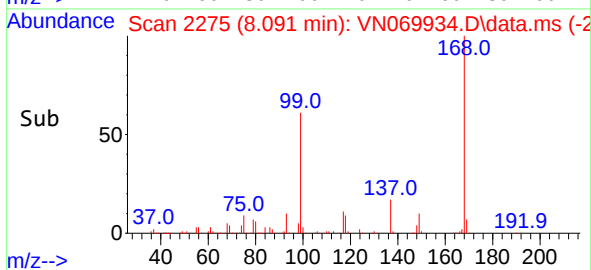
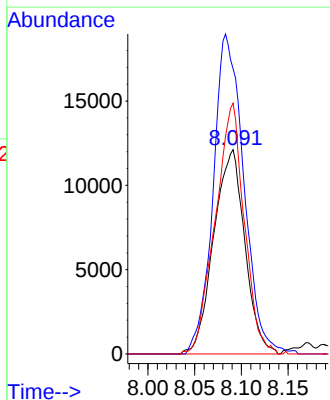
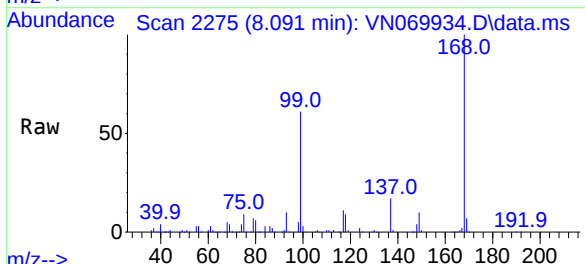
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

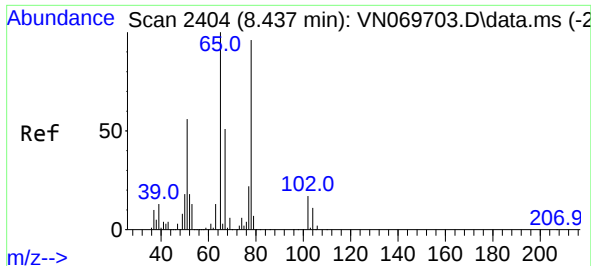
Tgt Ion:	42	Resp:	5294
Ion	Ratio	Lower	Upper
42	100		
72	21.5	36.3	54.5#
71	17.4	34.7	52.1#



#31
Cyclohexane
Concen: 1.248 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:	56	Resp:	28062
Ion	Ratio	Lower	Upper
56	100		
69	139.6	27.1	40.7#
84	122.7	73.4	110.0#

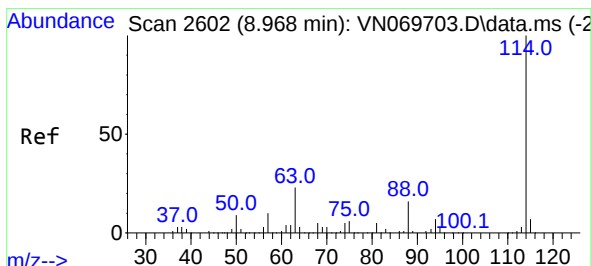
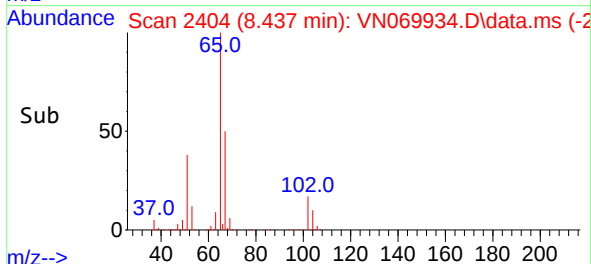
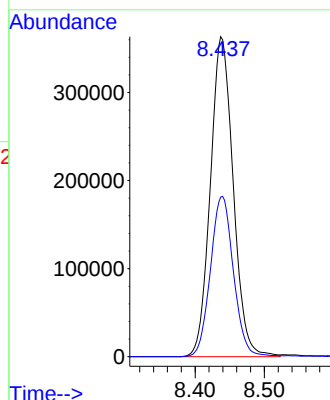
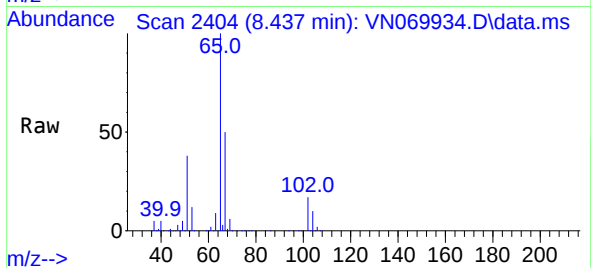




#33
1,2-Dichloroethane-d4
Concen: 51.589 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

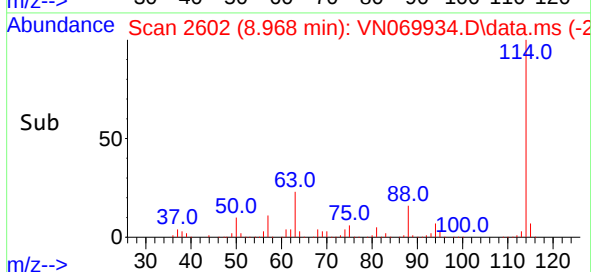
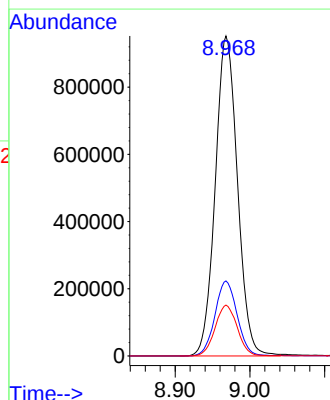
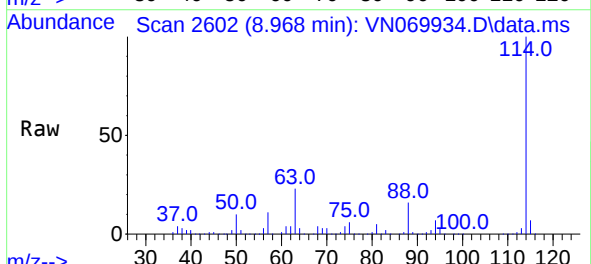
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

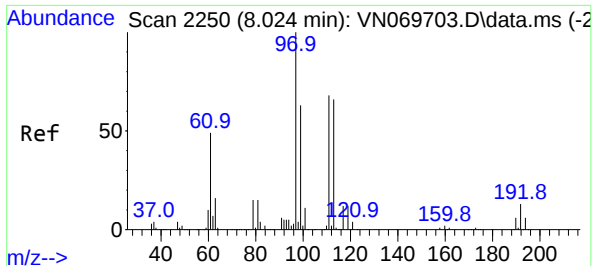
Tgt Ion: 65 Resp: 833504
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 114 Resp: 1964429
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 15.9 0.0 27.4

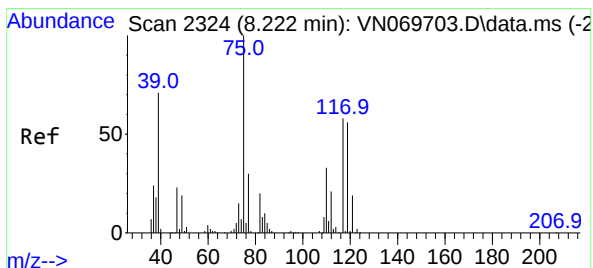
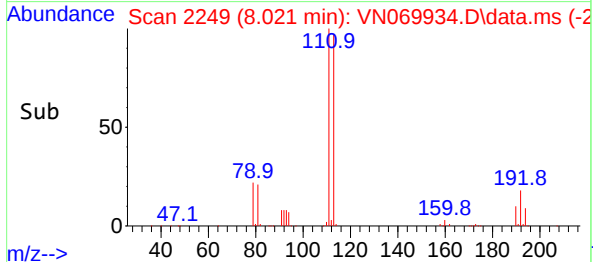
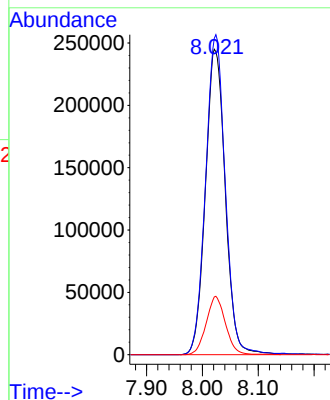
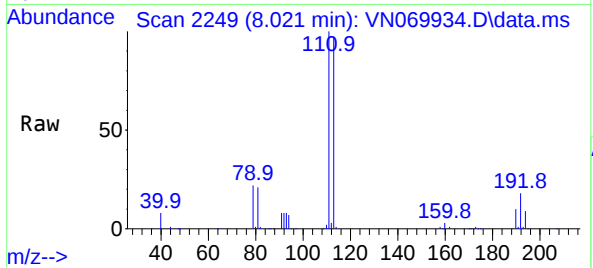




#35
Dibromofluoromethane
Concen: 49.191 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

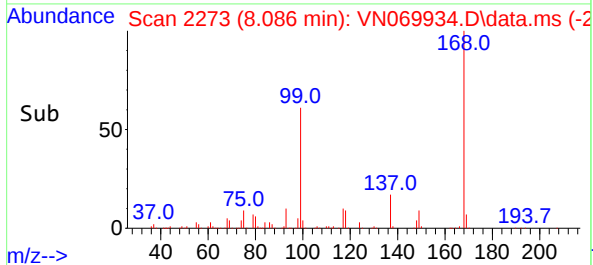
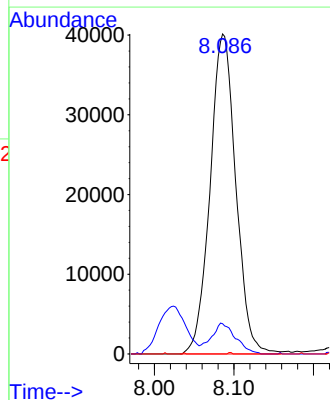
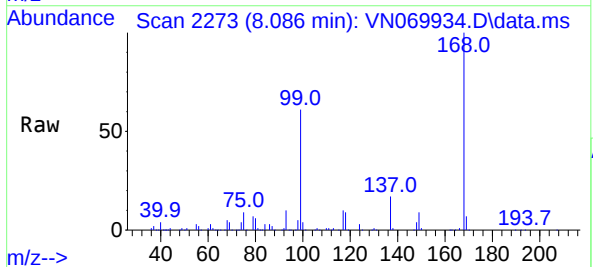
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

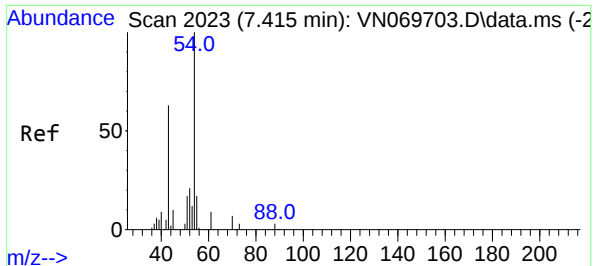
Tgt Ion:113 Resp: 605287
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 75 Resp: 90319
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.2#
77 0.1 24.4 36.6#

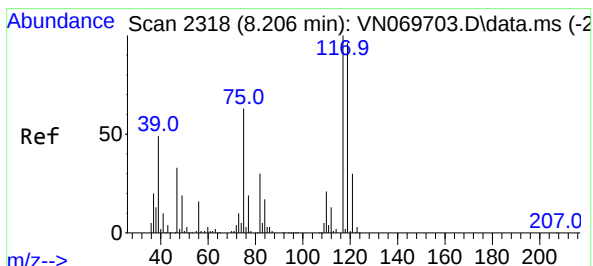
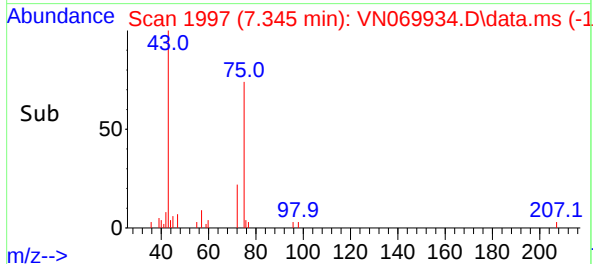
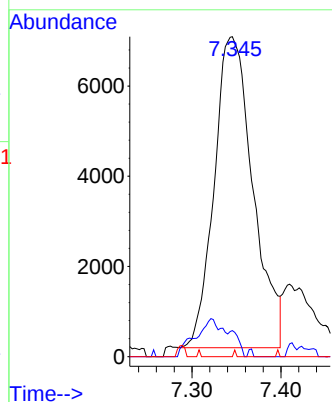
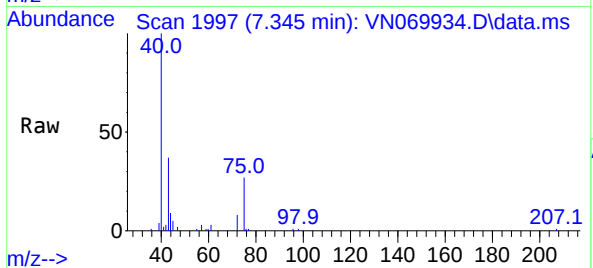




#37
Ethyl Acetate
Concen: 0.750 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. -0.070 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

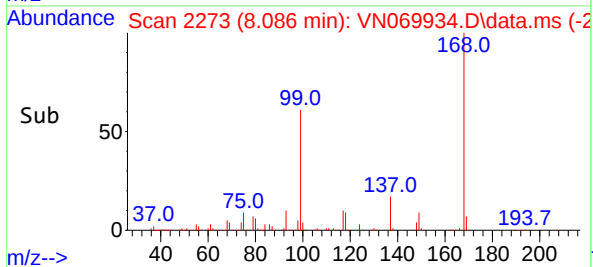
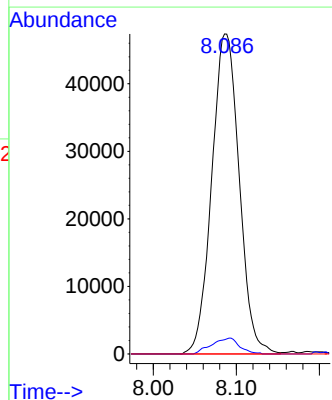
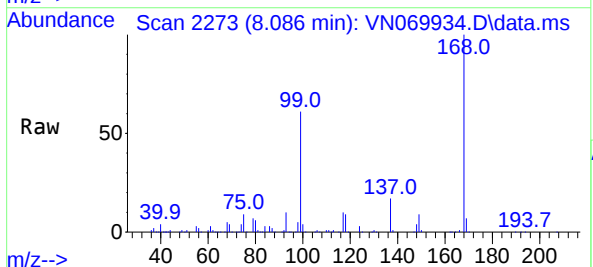
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

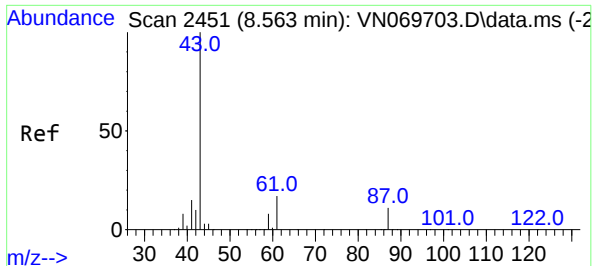
Tgt Ion: 43 Resp: 20866
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.1 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.937 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.121 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 117 Resp: 108875
Ion Ratio Lower Upper
117 100
119 4.5 76.1 114.1#
121 0.0 24.2 36.2#

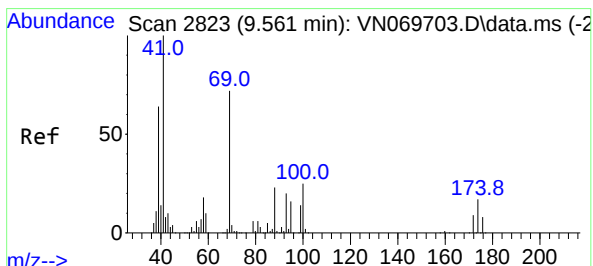
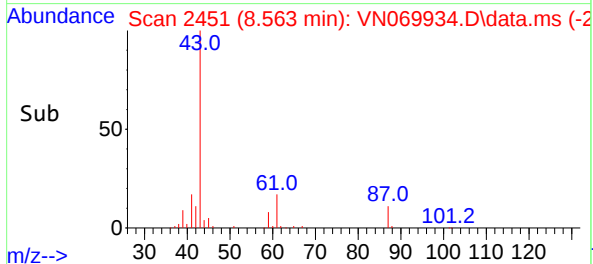
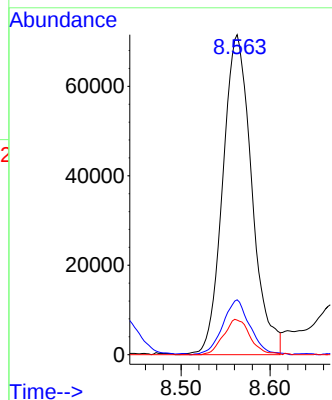
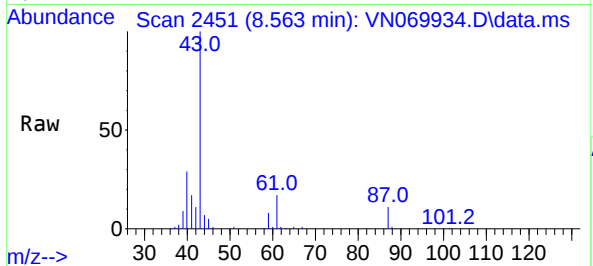




#43
Isopropyl Acetate
Concen: 3.930 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

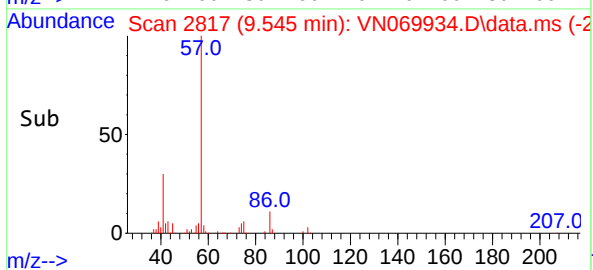
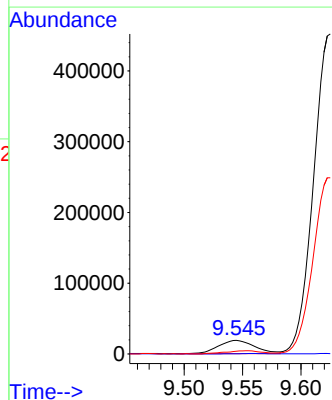
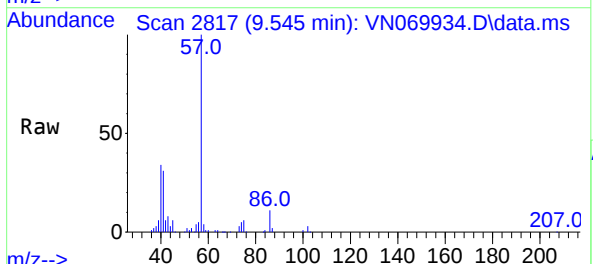
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

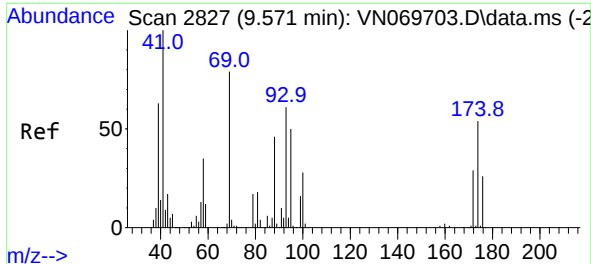
Tgt Ion: 43 Resp: 161858
Ion Ratio Lower Upper
43 100
61 16.2 20.4 30.6#
87 10.1 11.2 16.8#



#48
Methyl methacrylate
Concen: 2.119 ug/l
RT: 9.545 min Scan# 2817
Delta R.T. -0.016 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 41 Resp: 40734
Ion Ratio Lower Upper
41 100
69 2.4 72.4 108.6#
39 0.0 58.4 87.6#

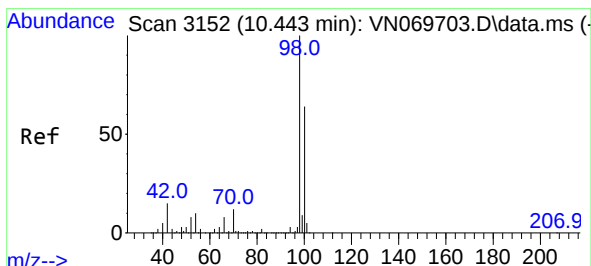
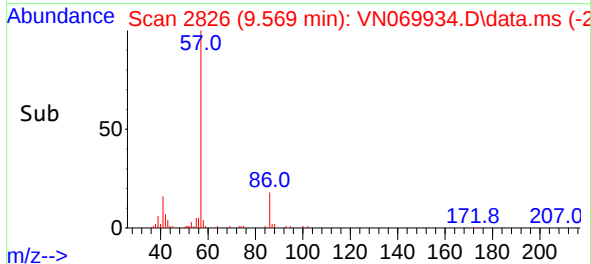
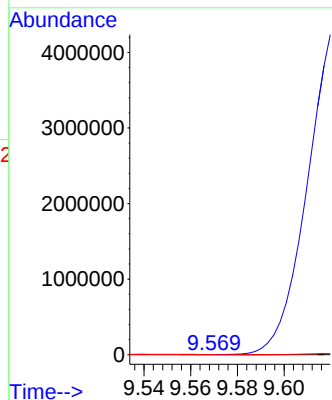
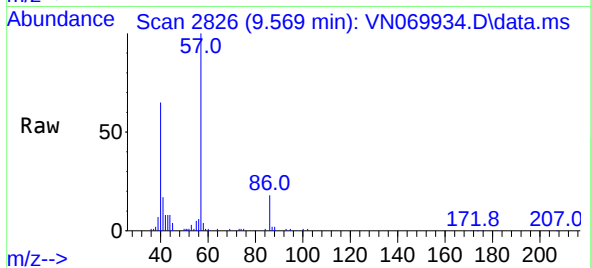




#49
1,4-Dioxane
Concen: 2.140 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

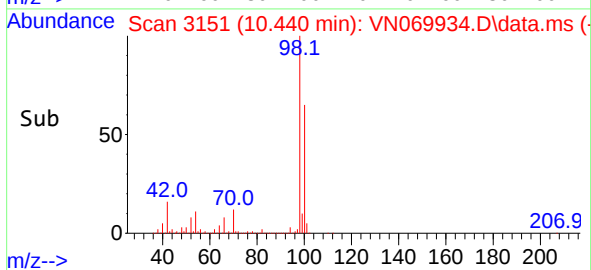
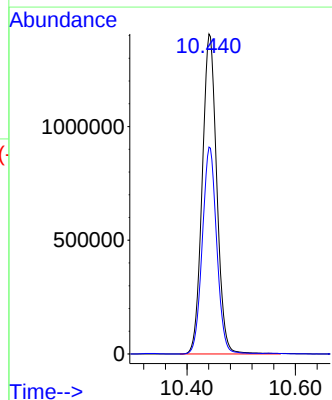
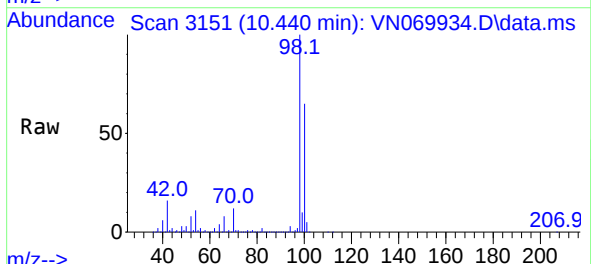
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

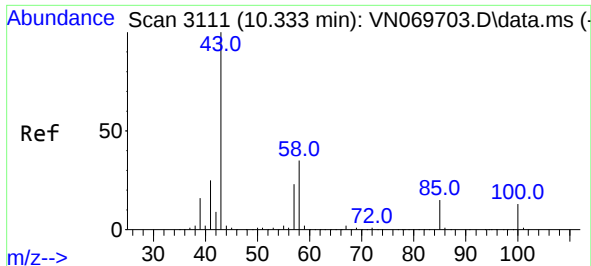
Tgt Ion: 88 Resp: 738
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 53.059 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 98 Resp: 2621504
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 1.226 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.000 min

Lab File: VN069934.D

Acq: 10 Dec 2021 1:40

Instrument :

MSVOA_N

ClientSampleId :

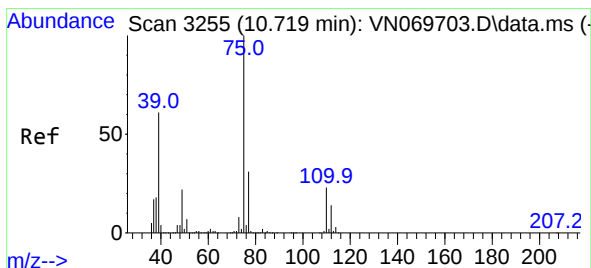
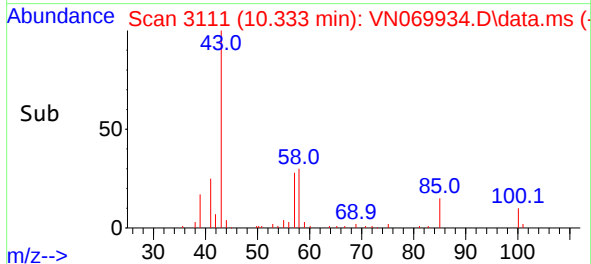
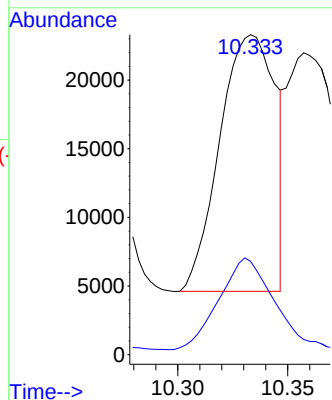
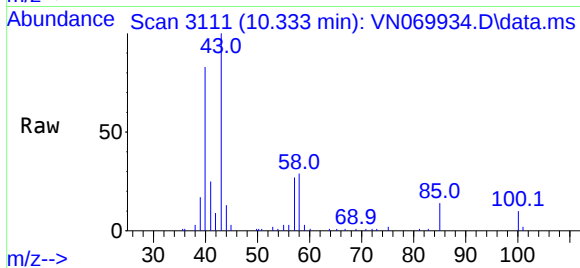
PB141262TB

Tgt Ion: 43 Resp: 32757

Ion Ratio Lower Upper

43 100

58 40.2 30.4 45.6



#53

t-1,3-Dichloropropene

Concen: 2.839 ug/l

RT: 10.717 min Scan# 3254

Delta R.T. -0.002 min

Lab File: VN069934.D

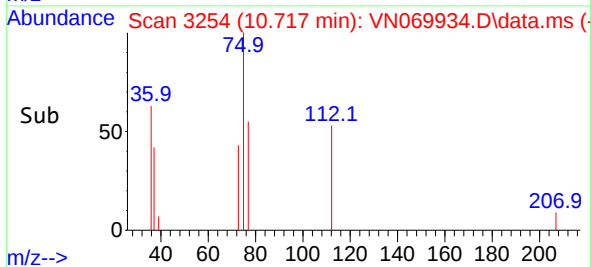
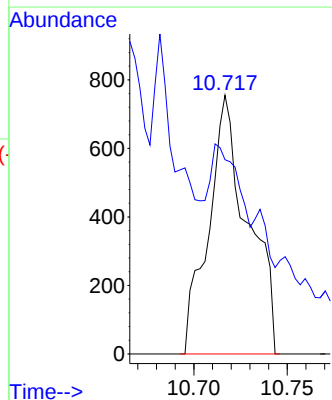
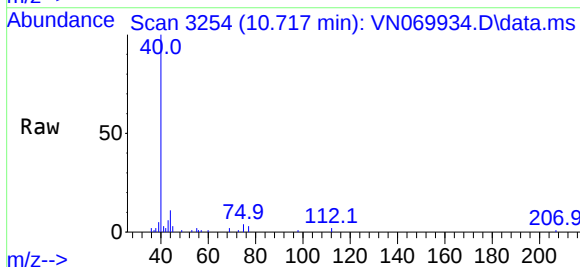
Acq: 10 Dec 2021 1:40

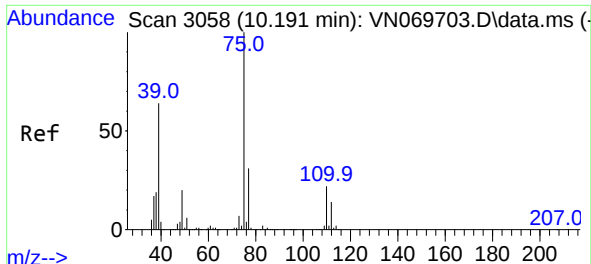
Tgt Ion: 75 Resp: 1101

Ion Ratio Lower Upper

75 100

77 38.9 25.6 38.4#

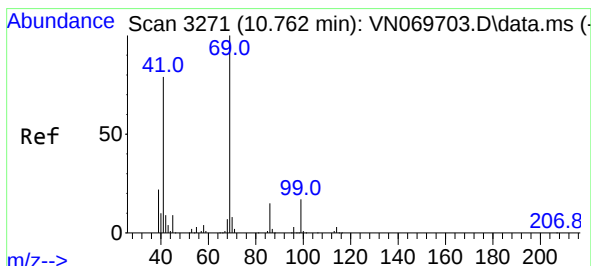
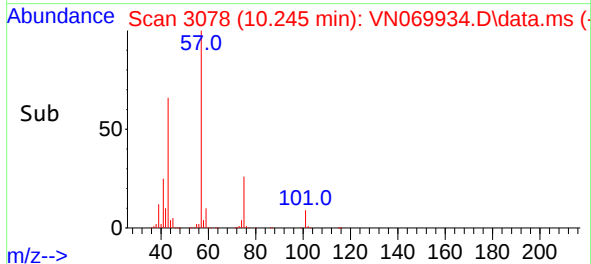
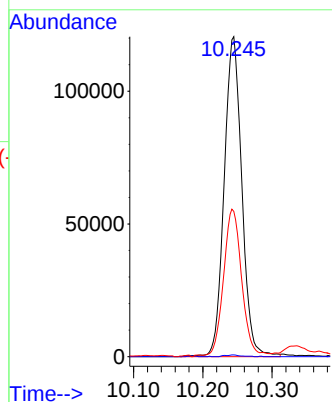
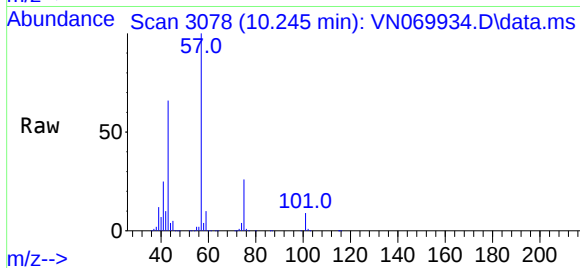




#54
cis-1,3-Dichloropropene
Concen: 10.548 ug/l
RT: 10.245 min Scan# 3058
Delta R.T. 0.054 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

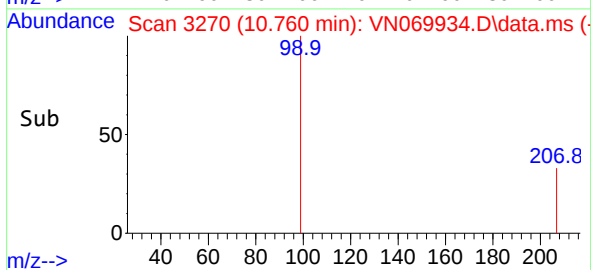
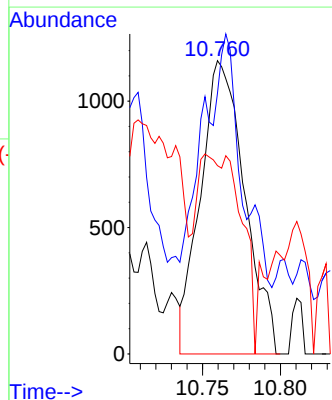
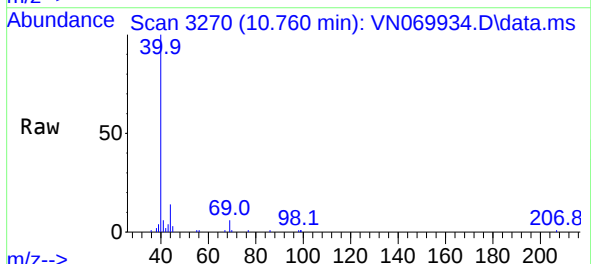
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

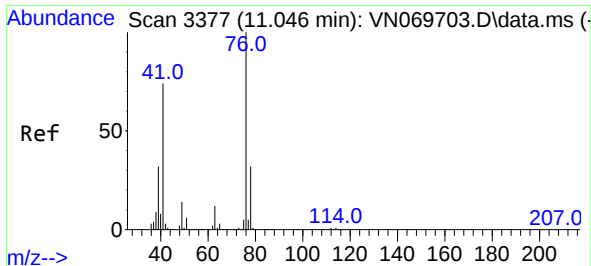
Tgt Ion: 75 Resp: 214293
Ion Ratio Lower Upper
75 100
77 0.6 26.4 39.6#
39 45.2 42.5 63.7



#56
Ethyl methacrylate
Concen: 2.361 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 69 Resp: 2289
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 5.029 ug/l

RT: 11.089 min Scan# 31

Delta R.T. 0.043 min

Lab File: VN069934.D

Acq: 10 Dec 2021 1:40

Instrument :

MSVOA_N

ClientSampleId :

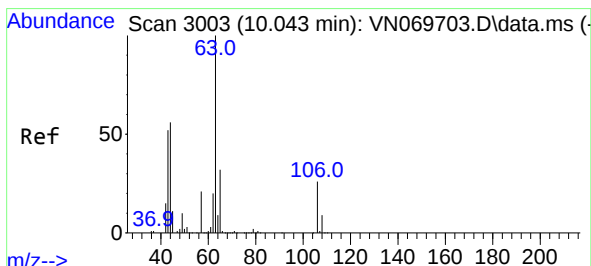
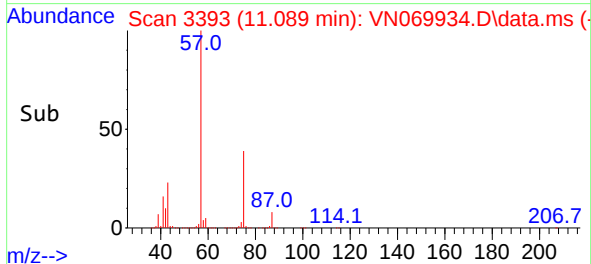
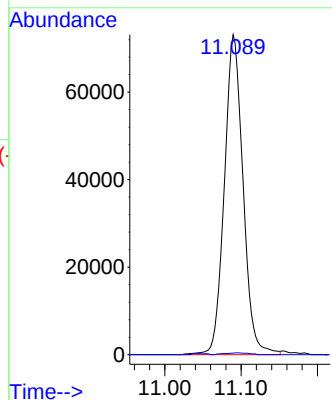
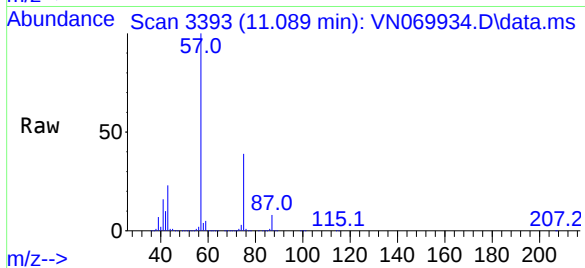
PB141262TB

Tgt Ion: 76 Resp: 124676

Ion Ratio Lower Upper

76 100

78 0.8 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 18.426 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069934.D

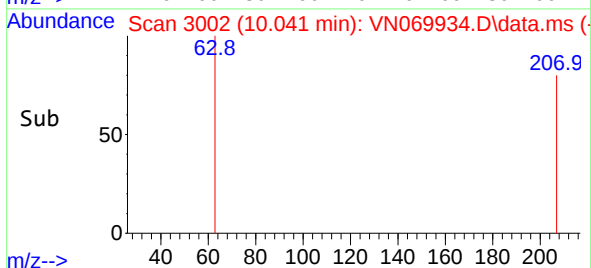
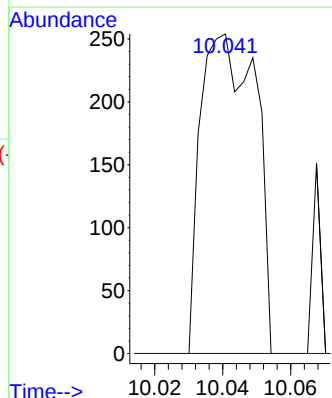
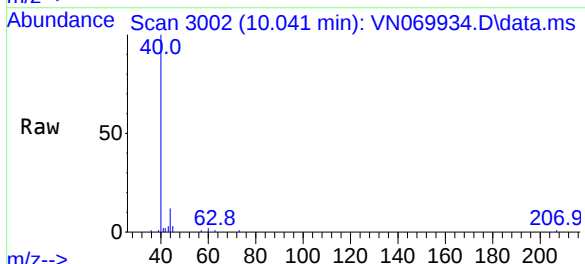
Acq: 10 Dec 2021 1:40

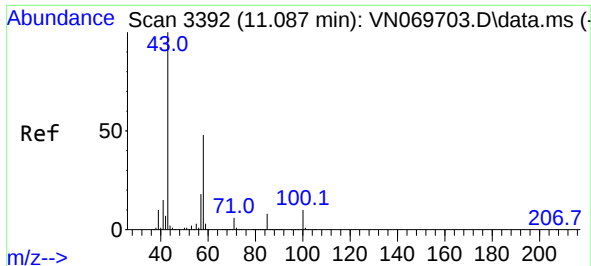
Tgt Ion: 63 Resp: 284

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

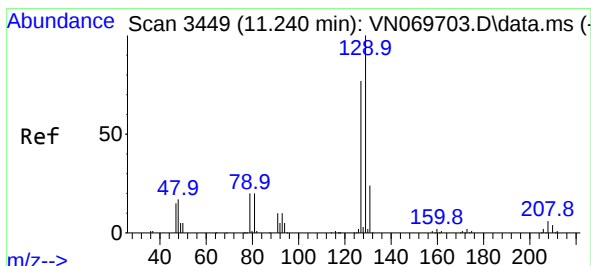
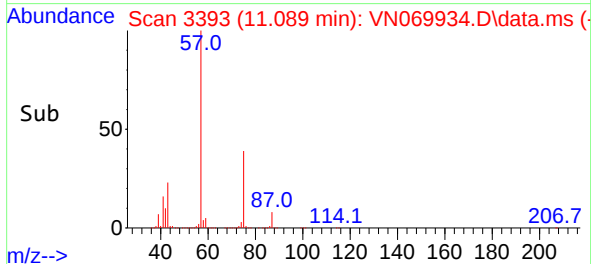
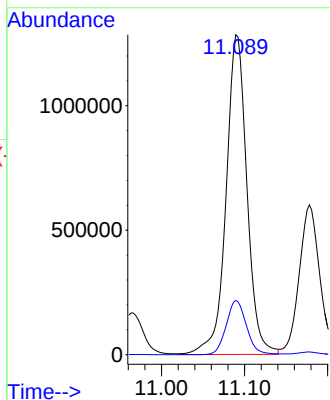
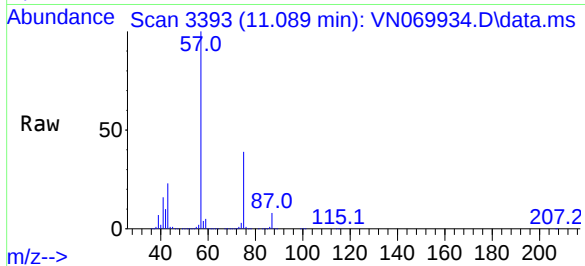




#59
2-Hexanone
Concen: 111.056 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

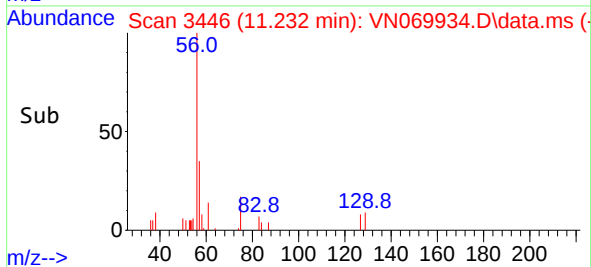
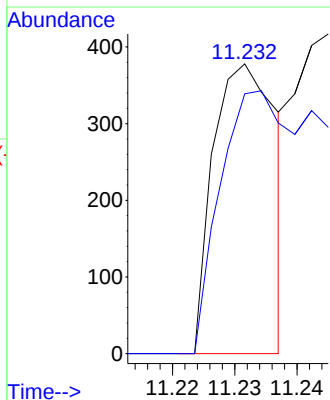
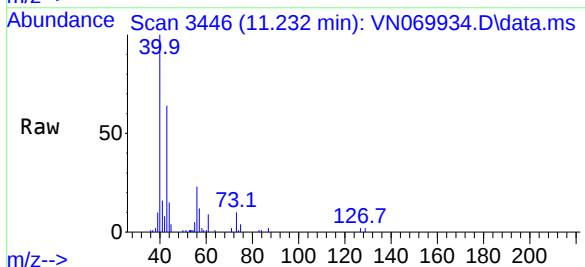
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

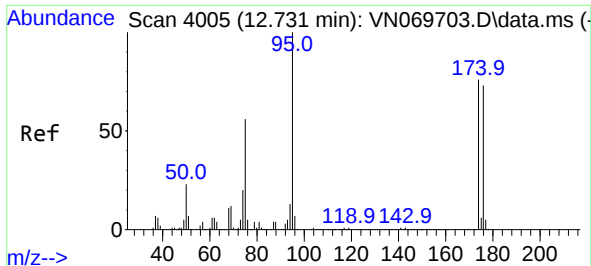
Tgt Ion: 43 Resp: 2244808
Ion Ratio Lower Upper
43 100
58 16.6 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.393 ug/l
RT: 11.232 min Scan# 3446
Delta R.T. -0.008 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:129 Resp: 266
Ion Ratio Lower Upper
129 100
127 180.8 38.6 116.0#

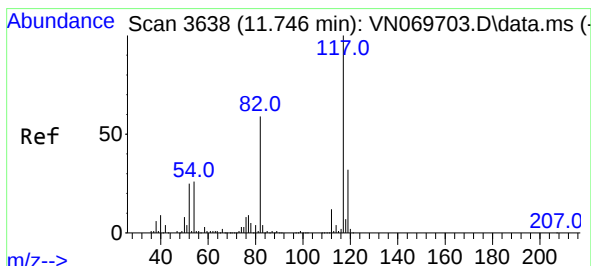
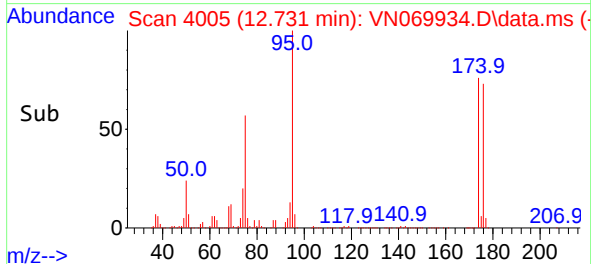
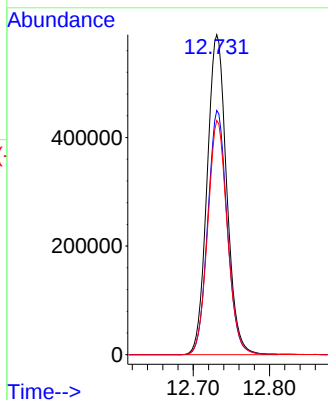
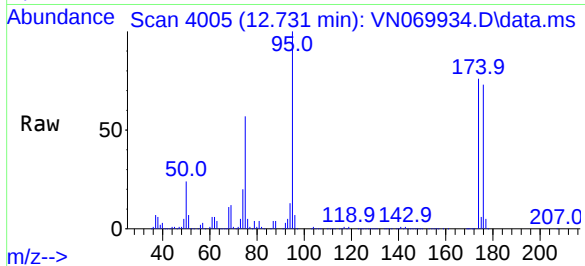




#62
4-Bromofluorobenzene
Concen: 58.525 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

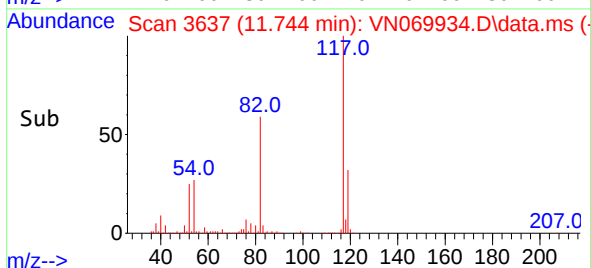
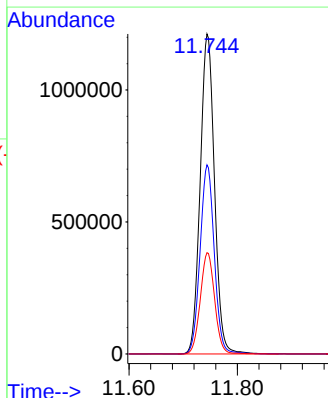
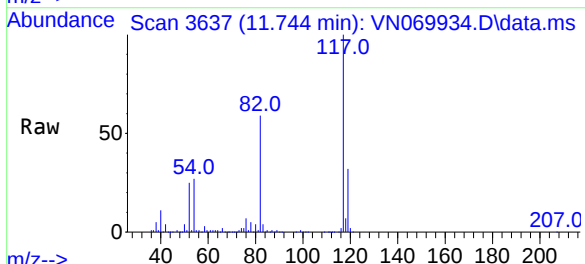
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

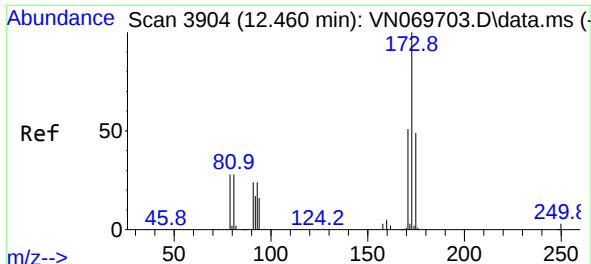
Tgt Ion: 95 Resp: 1047558
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 117 Resp: 2226169
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.7 25.4 38.2

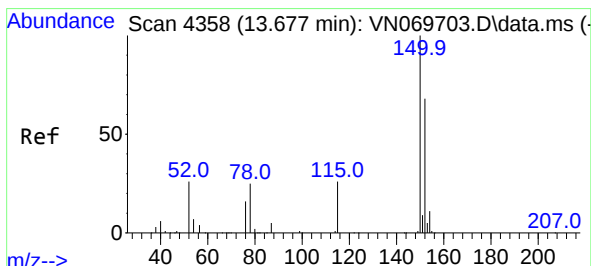
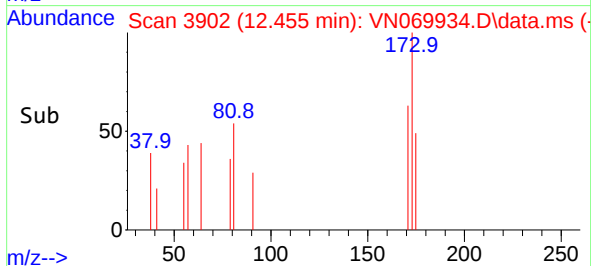
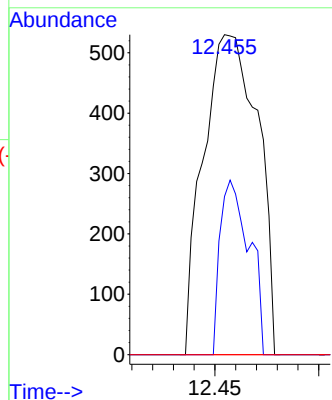
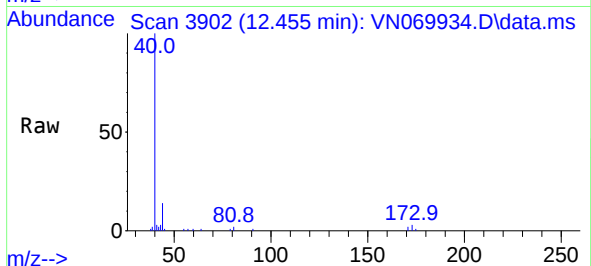




#71
Bromoform
Concen: 2.798 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.005 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

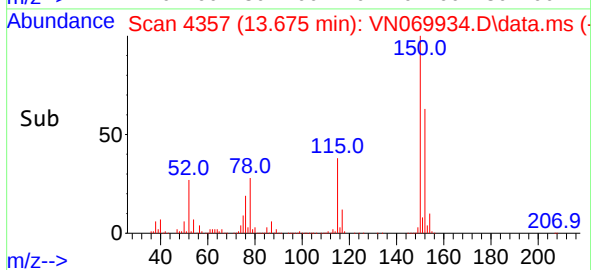
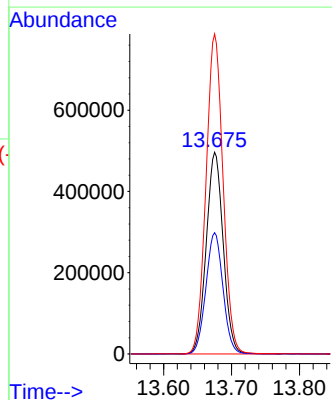
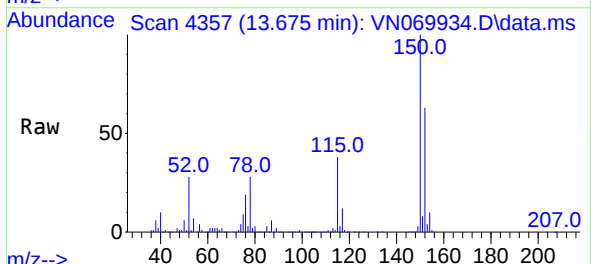
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

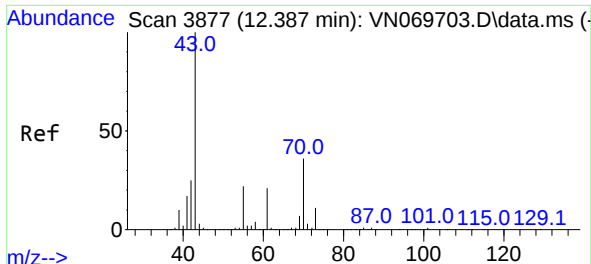
Tgt Ion:173 Resp: 965
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:152 Resp: 861596
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 158.4 0.0 344.4



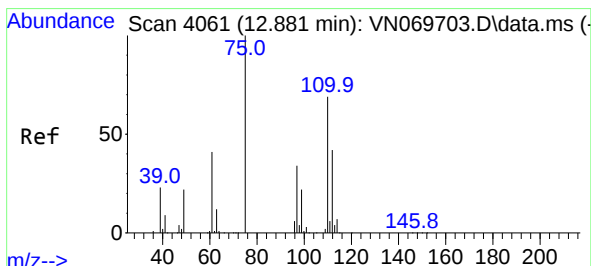
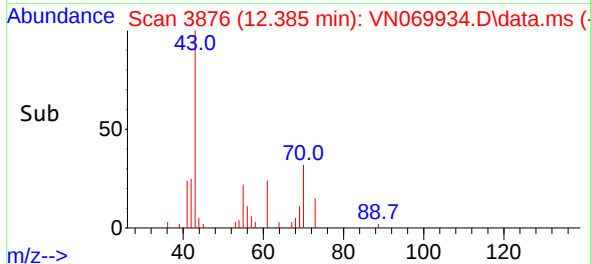
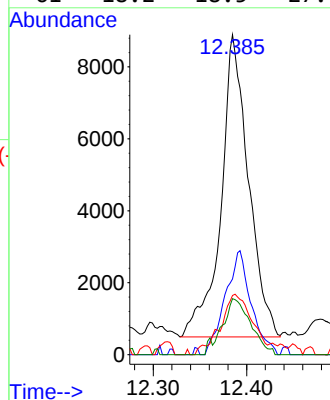
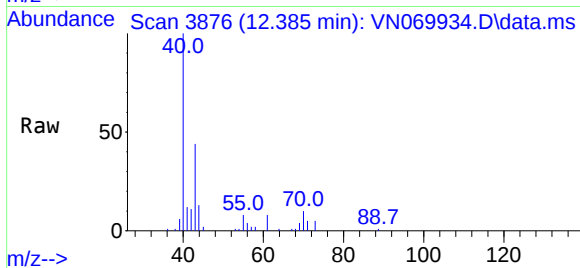


#74
N-amy1 acetate
Concen: 0.509 ug/l
RT: 12.385 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

Tgt Ion: 43 Resp: 17245

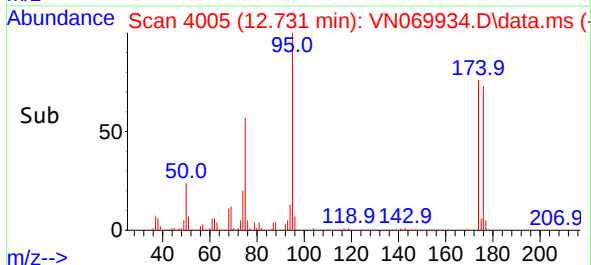
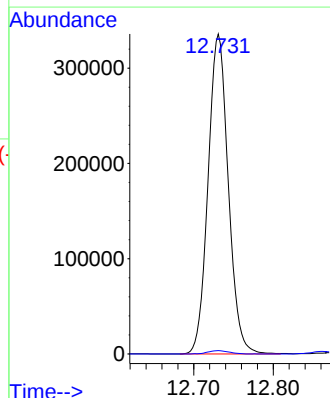
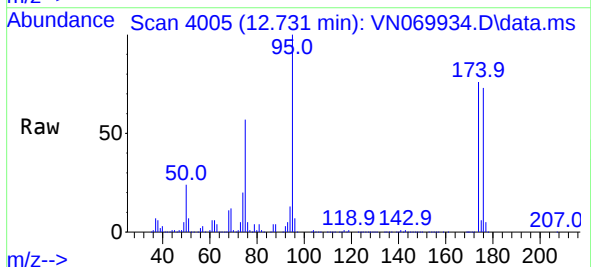
Ion	Ratio	Lower	Upper
43	100		
70	32.3	33.4	50.0#
55	22.8	19.3	28.9
61	18.2	18.5	27.7#

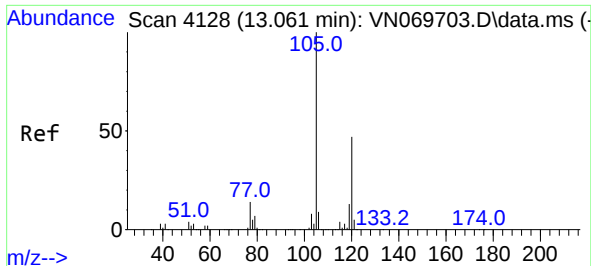


#76
1,2,3-Trichloropropane
Concen: 24.020 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 75 Resp: 593495

Ion	Ratio	Lower	Upper
75	100		
77	1.1	82.6	247.8#

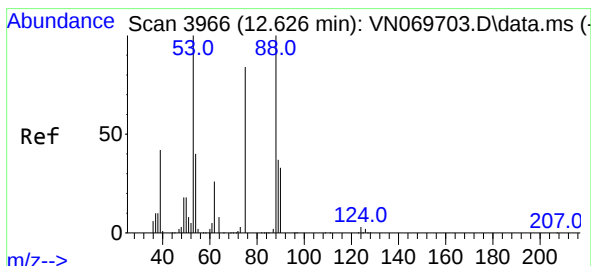
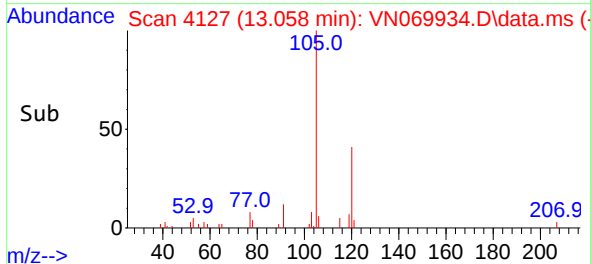
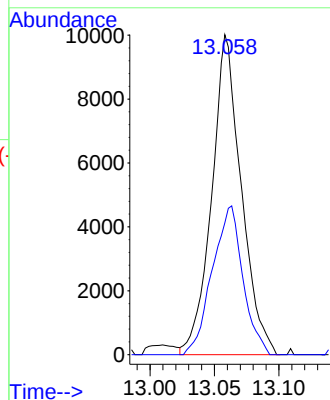
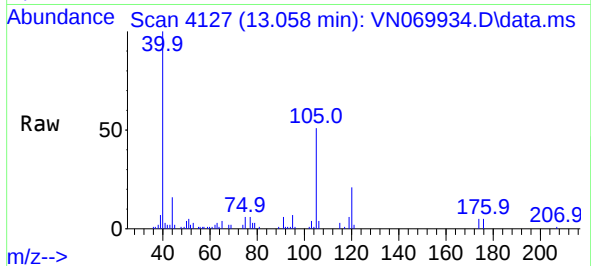




#80
1,3,5-Trimethylbenzene
Concen: 0.259 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

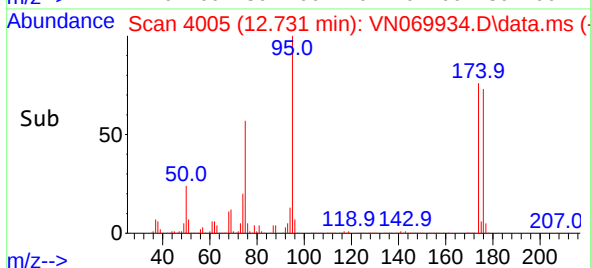
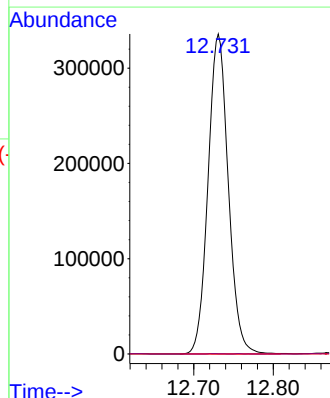
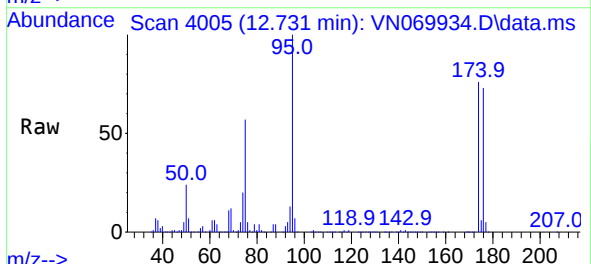
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

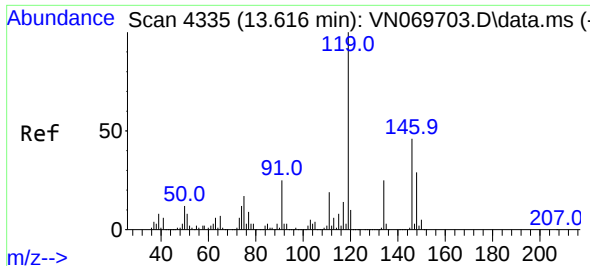
Tgt Ion:105 Resp: 15969
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 76.290 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 75 Resp: 593495
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



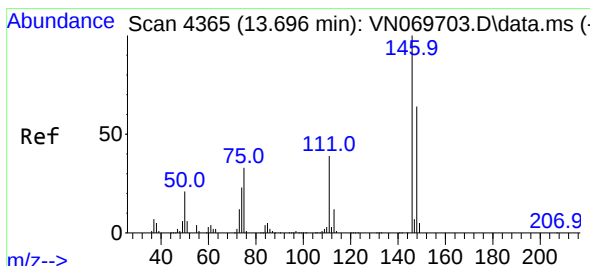
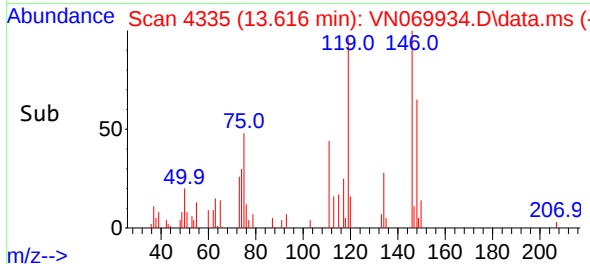
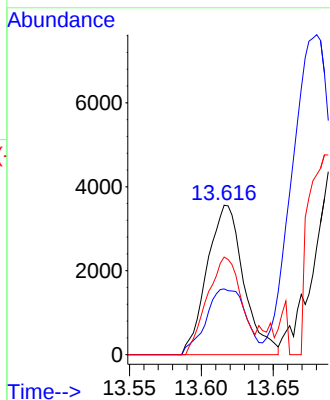
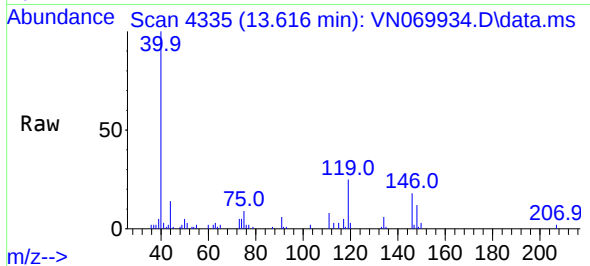


#87
1,3-Dichlorobenzene
Concen: 0.213 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

Tgt Ion:146 Resp: 6297

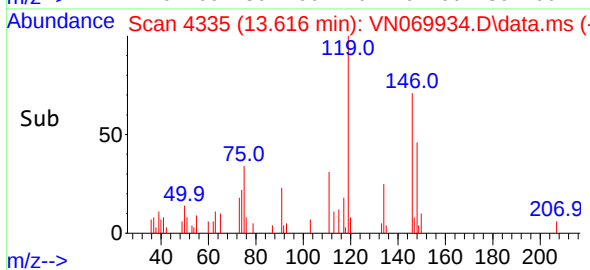
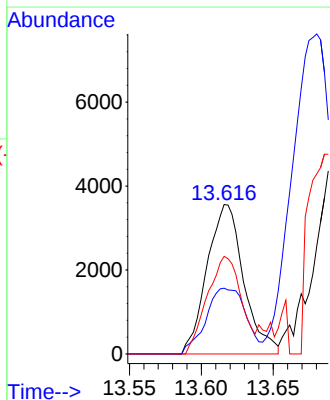
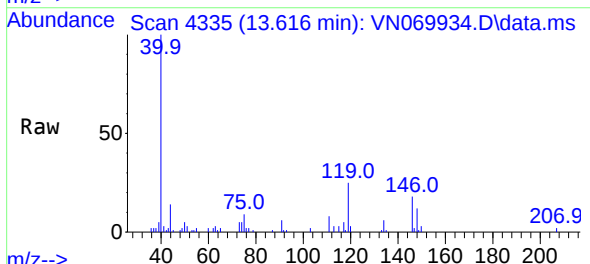
Ion	Ratio	Lower	Upper
146	100		
111	48.2	18.6	55.6
148	60.8	31.6	95.0

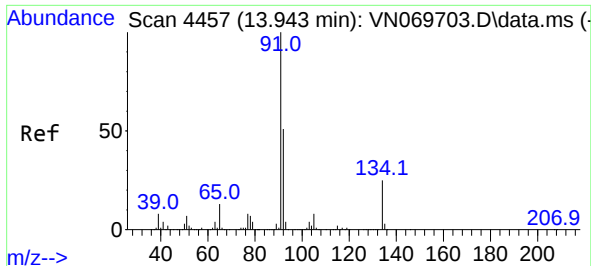


#88
1,4-Dichlorobenzene
Concen: 0.217 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:146 Resp: 6297

Ion	Ratio	Lower	Upper
146	100		
111	48.2	18.3	54.8
148	60.8	31.8	95.4

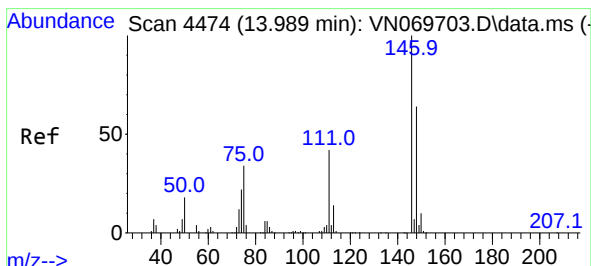
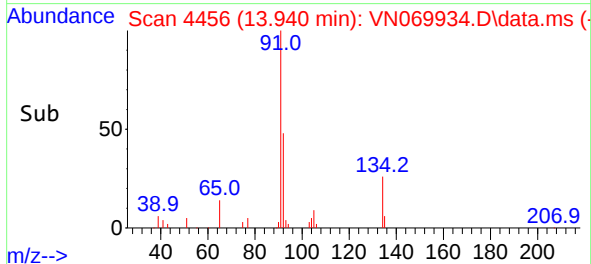
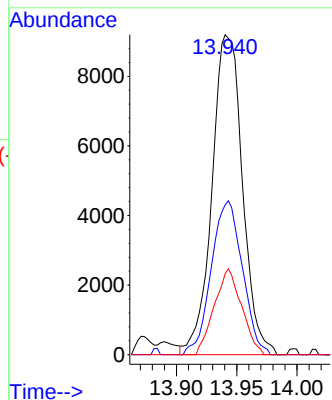
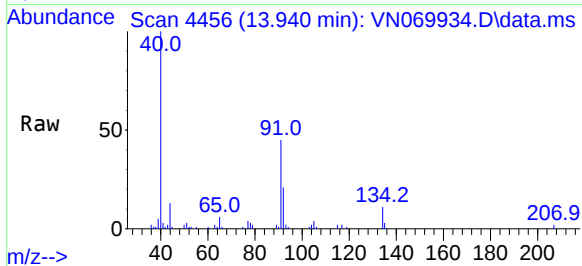




#89
n-Butylbenzene
Concen: 0.345 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

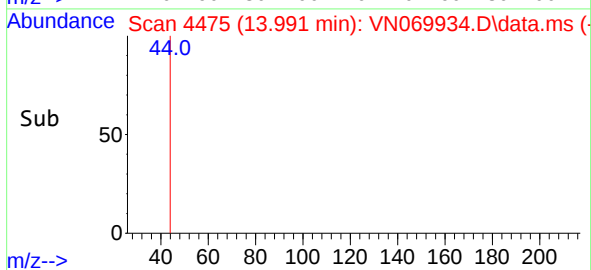
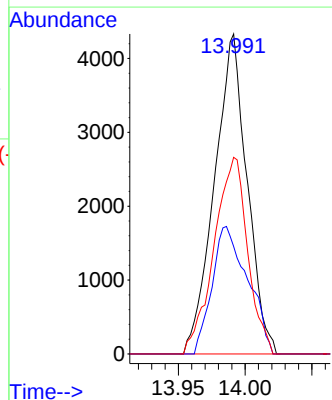
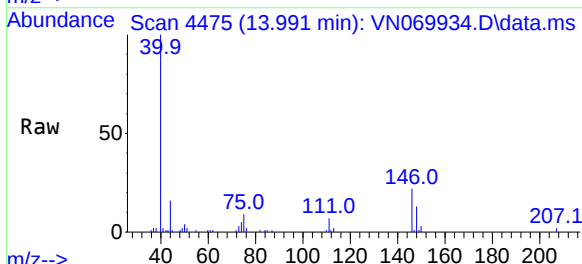
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

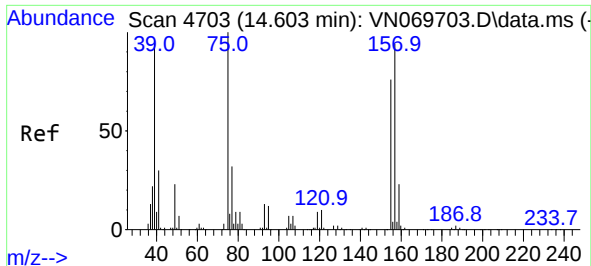
Tgt Ion: 91 Resp: 16210
Ion Ratio Lower Upper
91 100
92 49.0 25.4 76.0
134 24.0 13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.256 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 146 Resp: 7365
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 63.3 32.1 96.3

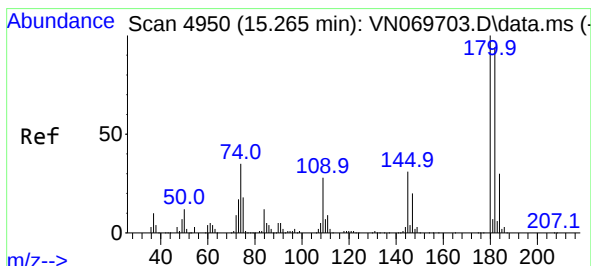
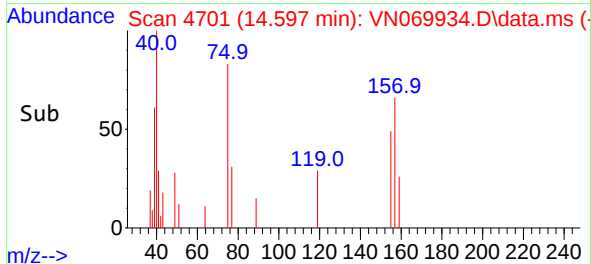
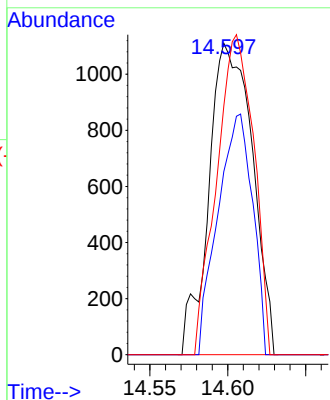
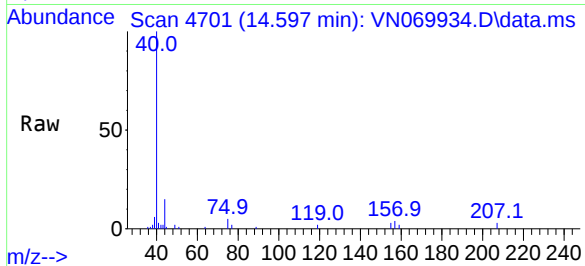




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.451 ug/l
RT: 14.597 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

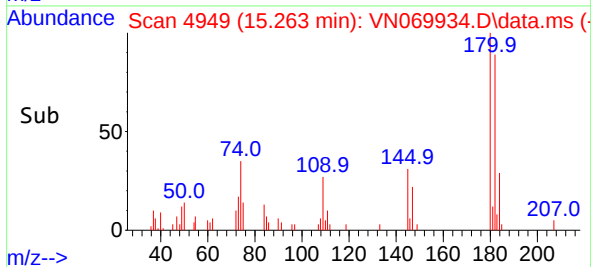
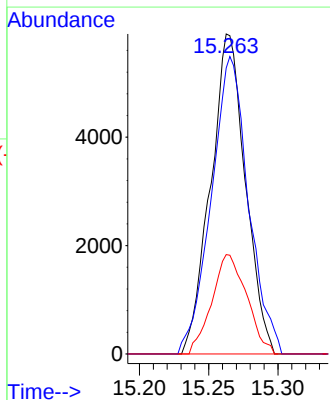
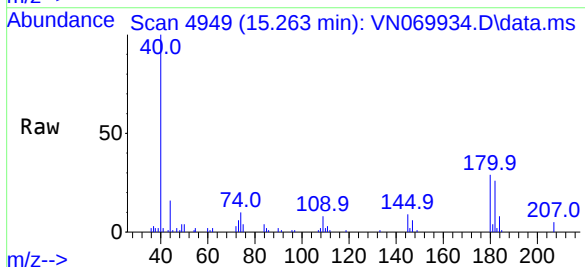
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

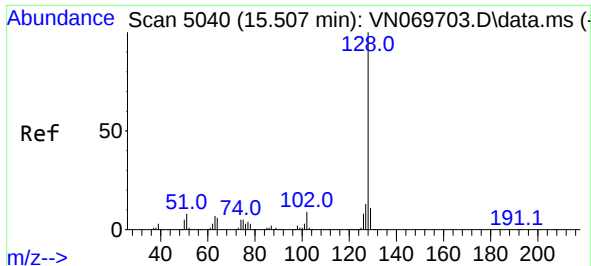
Tgt Ion: 75 Resp: 2160
Ion Ratio Lower Upper
75 100
155 61.6 46.9 140.7
157 87.8 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 3.566 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:180 Resp: 10319
Ion Ratio Lower Upper
180 100
182 99.0 48.3 144.9
145 31.1 14.5 43.5

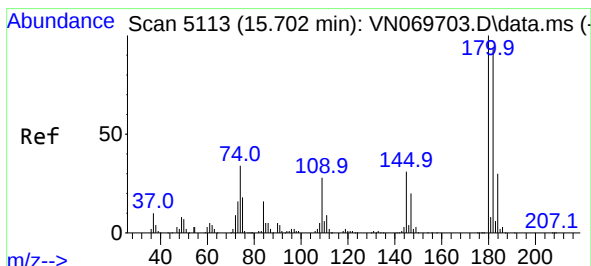
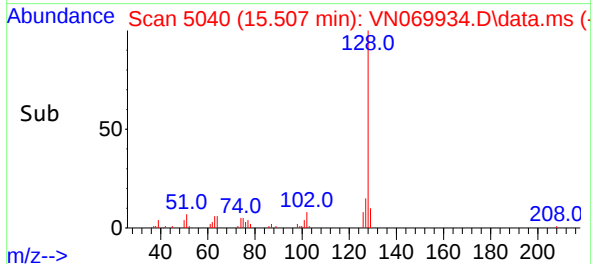
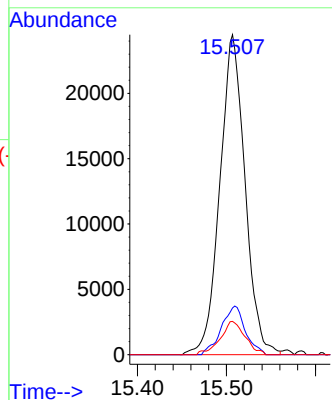
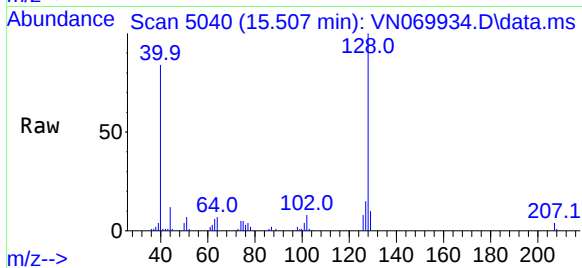




#95
Naphthalene
Concen: 5.037 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

Tgt Ion:	128	Resp:	48134
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	10.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.394 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:	180	Resp:	13876
Ion	Ratio	Lower	Upper
180	100		
182	86.7	47.4	142.2
145	28.8	15.0	45.1

