

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080687.D
 Acq On : 12 Jan 2024 14:10
 Operator : JC\MD
 Sample : VN0112WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 22:11:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.006	168	71	50.000	ug/l	#-0.22
34) 1,4-Difluorobenzene	8.865	114	310284	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	263793	50.000	ug/l	-0.06
72) 1,4-Dichlorobenzene-d4	13.782	152	98833	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.259	65	118231	94825.087	ug/l	-0.32
Spiked Amount	50.000	Range	74 - 125	Recovery	= 189650.180%#	
35) Dibromofluoromethane	7.788	113	88298	50.085	ug/l	-0.38
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.180%	
50) Toluene-d8	10.453	98	340150	50.600	ug/l	-0.12
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	= 0.000%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.036	85	88	76.290	ug/l #	43
3) Chloromethane	2.295	50	76	58.253	ug/l #	42
7) Trichlorofluoromethane	3.383	101	37694	21810.198	ug/l	93
8) Diethyl Ether	4.036	74	12240	16205.519	ug/l #	20
12) 1,1-Dichloroethene	4.471	96	56	52.829	ug/l #	1
13) Acrolein	3.930	56	79	448.389	ug/l #	1
14) Allyl chloride	4.877	41	31119	14809.233	ug/l #	30
15) Acrylonitrile	5.312	53	64	116.229	ug/l #	1
16) Acetone	4.336	43	567	1385.148	ug/l #	40
18) Methyl Acetate	4.877	43	32666	26798.560	ug/l #	79
20) Methylene Chloride	5.094	84	70	58.578	ug/l #	13
21) trans-1,2-Dichloroethene	5.747	96	79	73.474	ug/l #	4
22) Diisopropyl ether	6.371	45	74	18.675	ug/l #	33
23) Vinyl Acetate	6.430	43	646	200.304	ug/l #	62
24) 1,1-Dichloroethane	6.312	63	58	26.740	ug/l #	81
25) 2-Butanone	7.400	43	22289	30123.391	ug/l #	1
28) Bromochloromethane	7.559	49	7543	7438.602	ug/l #	5
29) Tetrahydrofuran	7.394	42	99673	199856.173	ug/l #	72
30) Chloroform	7.882	83	3109	1528.942	ug/l	90
31) Cyclohexane	7.971	56	94815	49221.556	ug/l #	9
32) 1,1,1-Trichloroethane	7.788	97	66090	36512.449	ug/l	95
36) 1,1-Dichloropropene	8.018	75	62769	17.381	ug/l	93
37) Ethyl Acetate	7.400	43	22289	6.365	ug/l #	64
38) Carbon Tetrachloride	8.006	117	53283	16.433	ug/l	96
39) Methylcyclohexane	9.406	83	61756	17.870	ug/l #	81
40) Benzene	8.288	78	193378	19.048	ug/l	98
41) Methacrylonitrile	7.324	41	25541	12.574	ug/l	97
42) 1,2-Dichloroethane	8.371	62	68274	17.567	ug/l	99
43) Isopropyl Acetate	8.412	43	118392	18.393	ug/l #	90
44) Trichloroethene	9.135	130	41973	18.263	ug/l	81
45) 1,2-Dichloropropane	9.429	63	53864	20.013	ug/l	93
46) Dibromomethane	9.524	93	30454	17.884	ug/l	96
47) Bromodichloromethane	9.724	83	64117	16.964	ug/l #	87
48) Methyl methacrylate	9.424	41	62737	20.586	ug/l #	34
49) 1,4-Dioxane	9.524	88	12651	333.160	ug/l #	57
51) 4-Methyl-2-Pentanone	10.329	43	318731	91.784	ug/l	88

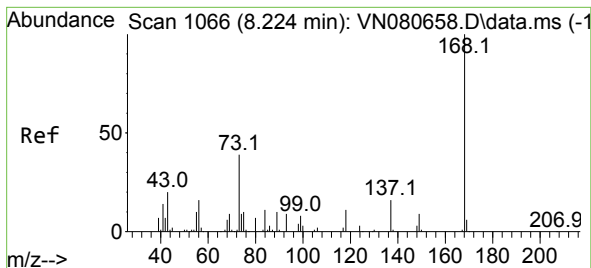
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
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Quant Time: Jan 12 22:11:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Toluene	10.518	92	112876	19.406	ug/l	98
53) t-1,3-Dichloropropene	10.747	75	76609	18.261	ug/l	99
54) cis-1,3-Dichloropropene	10.182	75	83205	18.703	ug/l #	83
55) 1,1,2-Trichloroethane	10.935	97	42474	18.971	ug/l	95
56) Ethyl methacrylate	10.794	69	75631	18.861	ug/l #	78
57) 1,3-Dichloropropane	11.082	76	80963	19.809	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.029	63	203933	106.177	ug/l #	84
59) 2-Hexanone	11.123	43	233622	91.132	ug/l	86
60) Dibromochloromethane	11.288	129	40493	17.598	ug/l	95
61) 1,2-Dibromoethane	11.394	107	40760	18.520	ug/l	99
64) Tetrachloroethene	11.018	164	31329	17.294	ug/l	94
65) Chlorobenzene	11.841	112	108672	18.856	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.912	131	37735	18.441	ug/l	98
67) Ethyl Benzene	11.917	91	202350	18.387	ug/l	98
68) m/p-Xylenes	12.029	106	146033	37.744	ug/l	90
69) o-Xylene	12.365	106	72915	19.274	ug/l	91
70) Styrene	12.376	104	122063	19.001	ug/l	95
71) Bromoform	12.547	173	24584	17.463	ug/l #	100
73) Isopropylbenzene	12.670	105	174689	18.587	ug/l	98
74) N-amyl acetate	12.470	43	101588	18.012	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.917	83	60915	19.759	ug/l	98
76) 1,2,3-Trichloropropane	12.970	75	78582	25.785	ug/l	73
77) Bromobenzene	12.959	156	36840	18.455	ug/l	70
78) n-propylbenzene	13.017	91	208707	18.103	ug/l	96
79) 2-Chlorotoluene	13.106	91	133196	18.027	ug/l	93
80) 1,3,5-Trimethylbenzene	13.153	105	145130	18.529	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.712	75	25889	20.026	ug/l #	87
82) 4-Chlorotoluene	13.206	91	131682	18.180	ug/l	93
83) tert-Butylbenzene	13.423	119	113721	18.162	ug/l	94
84) 1,2,4-Trimethylbenzene	13.470	105	143250	18.600	ug/l	95
85) sec-Butylbenzene	13.606	105	163882	18.420	ug/l	99
86) p-Isopropyltoluene	13.717	119	129642	18.451	ug/l	98
87) 1,3-Dichlorobenzene	13.723	146	63364	17.772	ug/l	98
88) 1,4-Dichlorobenzene	13.800	146	67604	18.612	ug/l	96
89) n-Butylbenzene	14.047	91	123064	18.171	ug/l	96
90) Hexachloroethane	14.329	117	22102	16.962	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	64151	19.094	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11103	15.477	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	30934	17.679	ug/l	97
94) Hexachlorobutadiene	15.500	225	13354	15.903	ug/l	95
95) Naphthalene	15.641	128	117785	17.104	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30258	17.865	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.006 min Scan# 10

Delta R.T. -0.218 min

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Instrument :

MSVOA_N

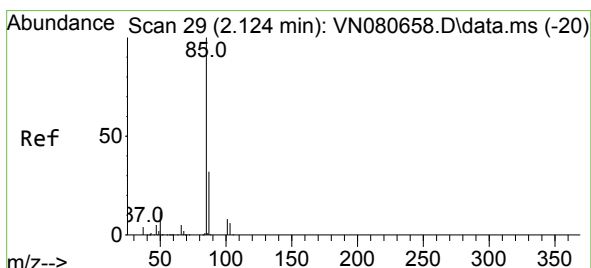
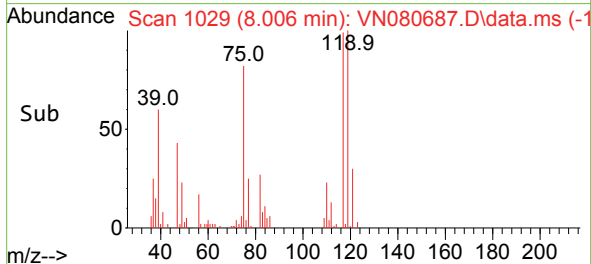
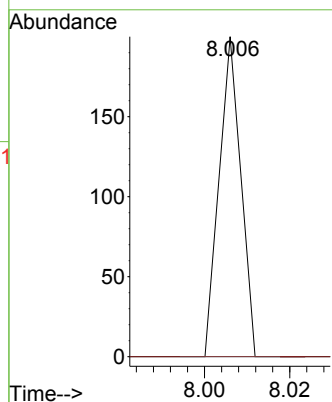
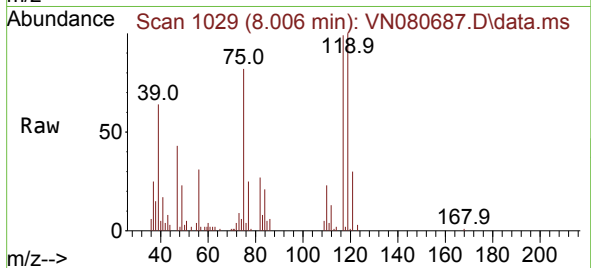
ClientSampleId :

Tgt Ion:168 Resp: 71

Ion Ratio Lower Upper

168 100

99 0.0 53.0 79.6#



#2

Dichlorodifluoromethane

Concen: 76.290 ug/l

RT: 2.036 min Scan# 14

Delta R.T. -0.088 min

Lab File: VN080687.D

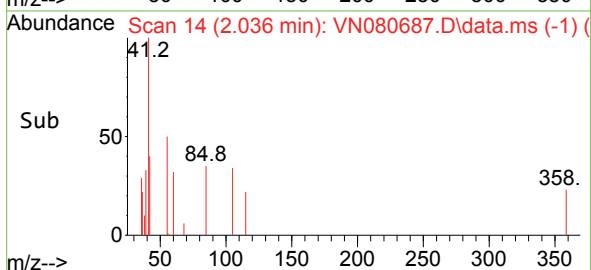
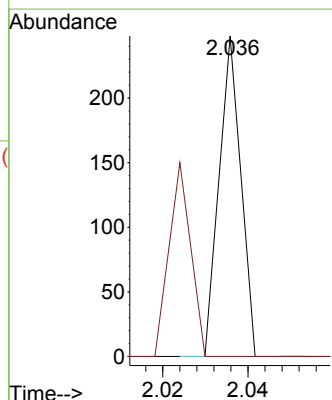
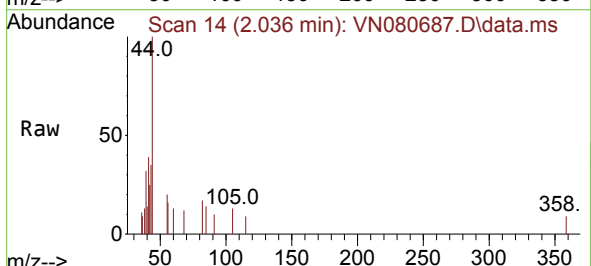
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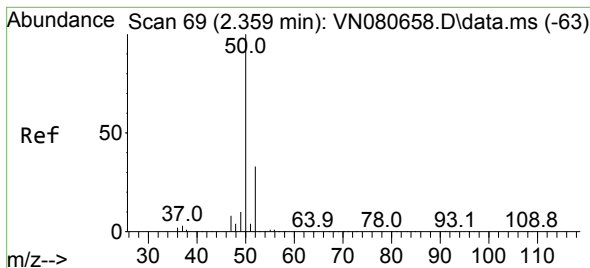
Tgt Ion: 85 Resp: 88

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#





#3

Chloromethane

Concen: 58.253 ug/l

RT: 2.295 min Scan# 51

Delta R.T. -0.064 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

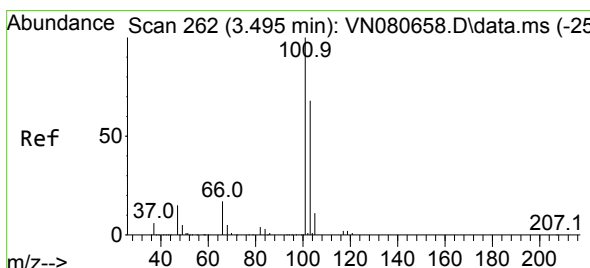
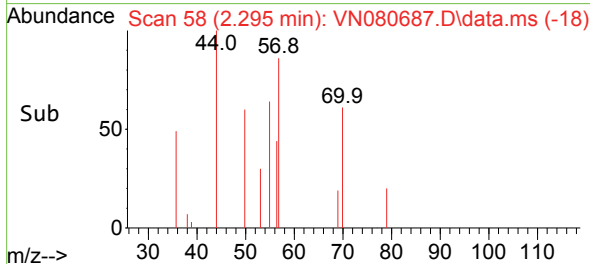
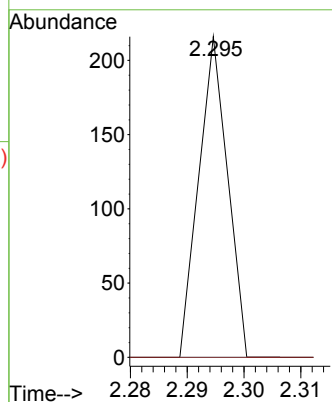
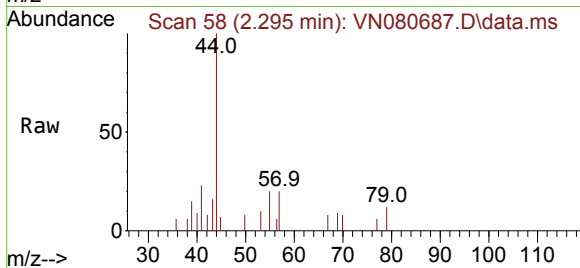
ClientSampleId :

Tgt Ion: 50 Resp: 76

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#



#7

Trichlorofluoromethane

Concen: 21810.198 ug/l

RT: 3.383 min Scan# 243

Delta R.T. -0.112 min

Lab File: VN080687.D

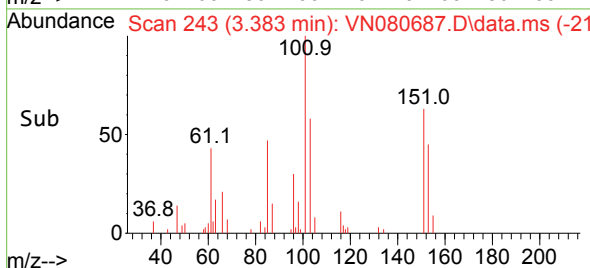
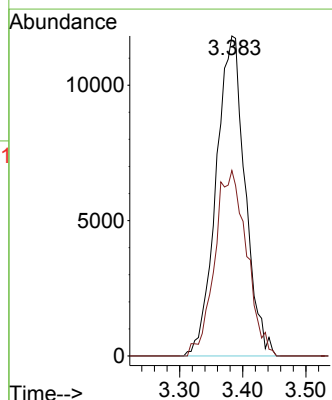
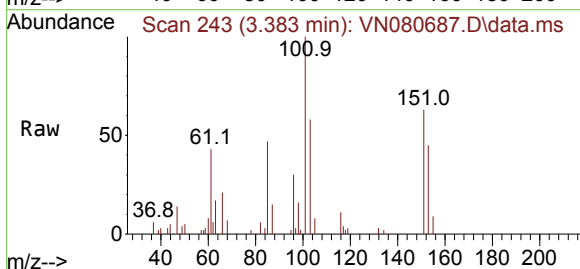
Acq: 12 Jan 2024 14:10

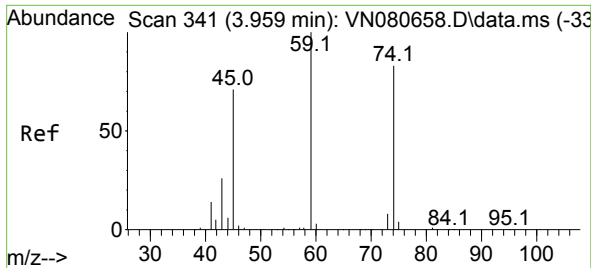
Tgt Ion:101 Resp: 37694

Ion Ratio Lower Upper

101 100

103 58.0 50.7 76.1





#8

Diethyl Ether

Concen: 16205.519 ug/l

RT: 4.036 min Scan# 3

Delta R.T. 0.076 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

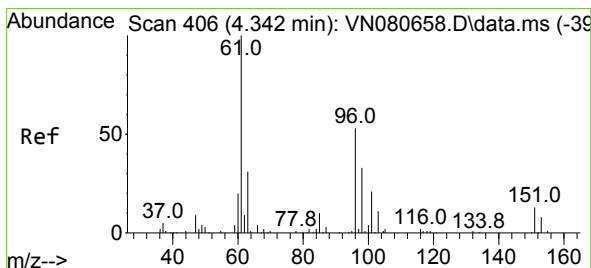
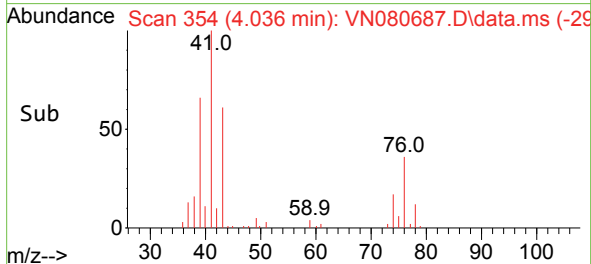
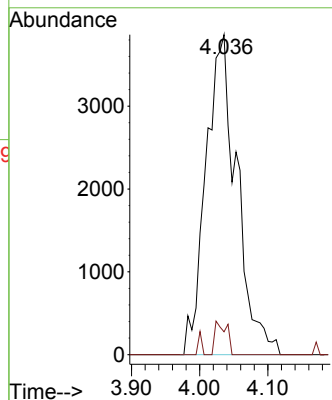
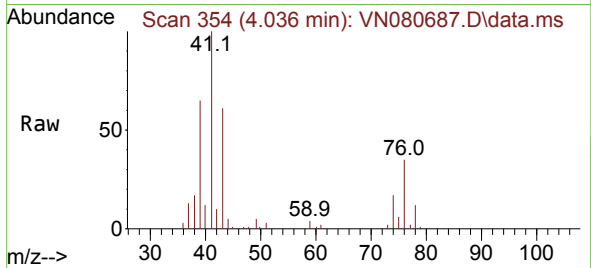
ClientSampleId :

Tgt Ion: 74 Resp: 12240

Ion Ratio Lower Upper

74 100

45 4.0 34.4 103.3#



#12

1,1-Dichloroethene

Concen: 52.829 ug/l

RT: 4.471 min Scan# 428

Delta R.T. 0.129 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

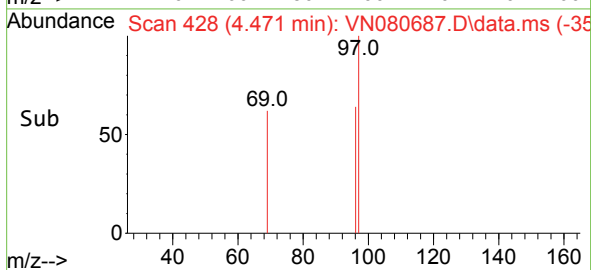
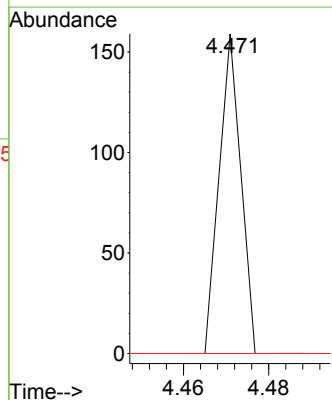
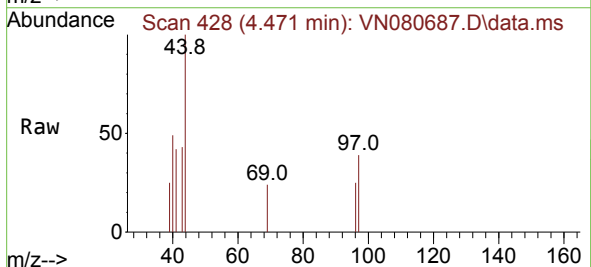
Tgt Ion: 96 Resp: 56

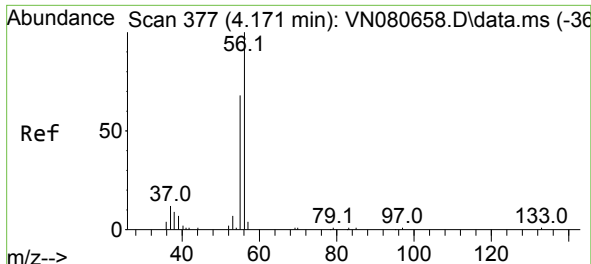
Ion Ratio Lower Upper

96 100

61 0.0 112.7 169.1#

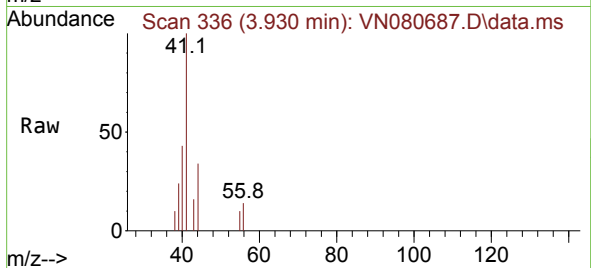
98 0.0 51.2 76.8#



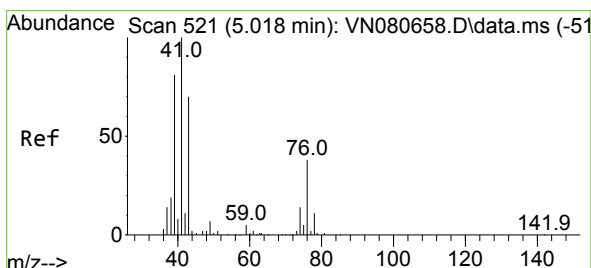
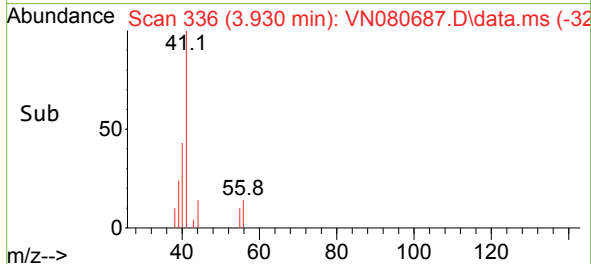
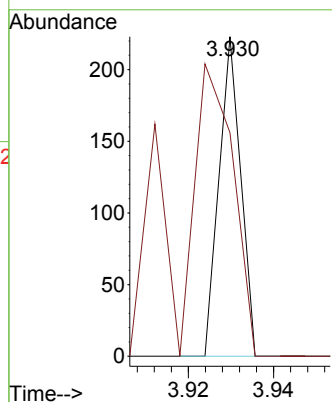


#13
Acrolein
Concen: 448.389 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.241 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

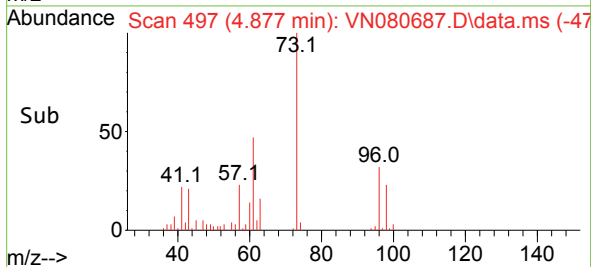
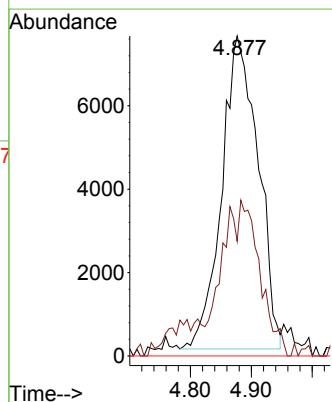
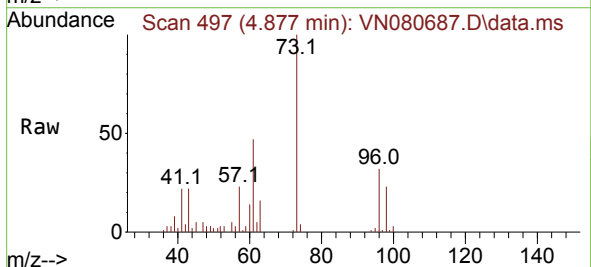


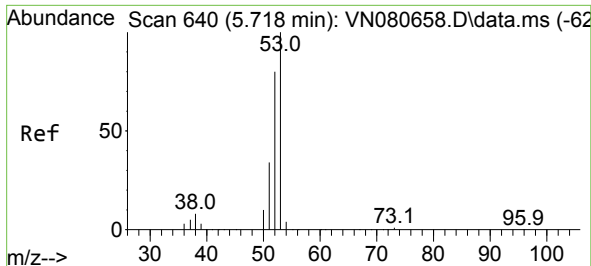
Tgt Ion: 56 Resp: 79
Ion Ratio Lower Upper
56 100
55 232.9 54.5 81.7#



#14
Allyl chloride
Concen: 14809.233 ug/l
RT: 4.877 min Scan# 497
Delta R.T. -0.141 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

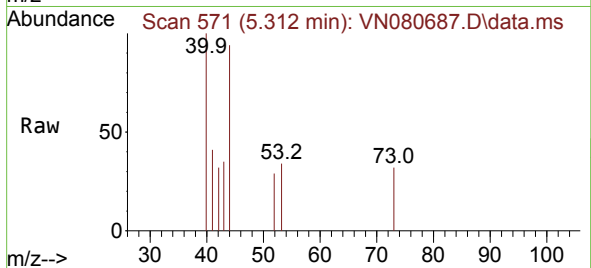
Tgt Ion: 41 Resp: 31119
Ion Ratio Lower Upper
41 100
39 15.9 58.8 88.2#
76 0.0 39.1 58.7#



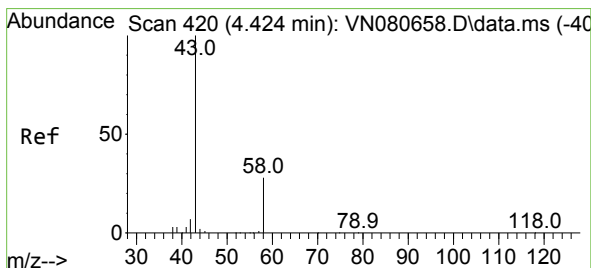
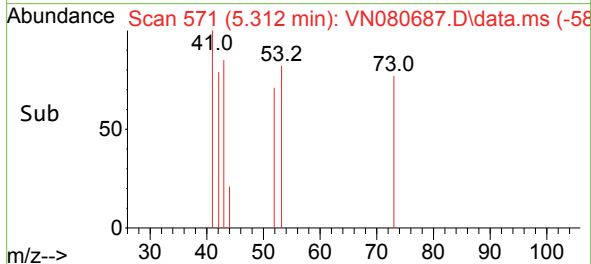
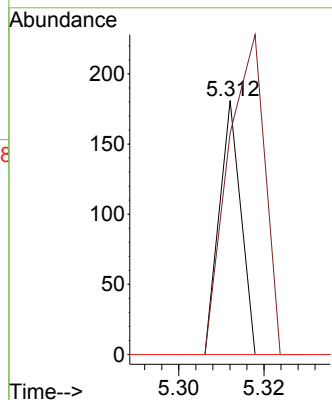


#15
Acrylonitrile
Concen: 116.229 ug/l
RT: 5.312 min Scan# 51
Delta R.T. -0.406 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

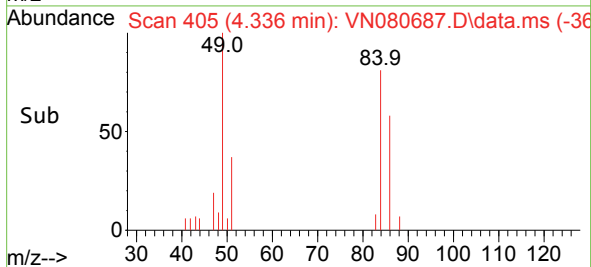
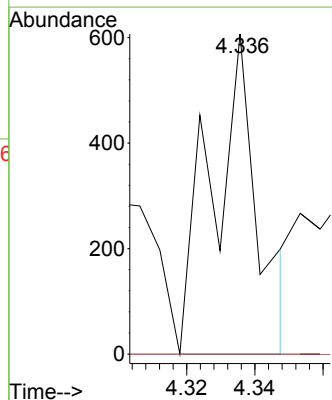
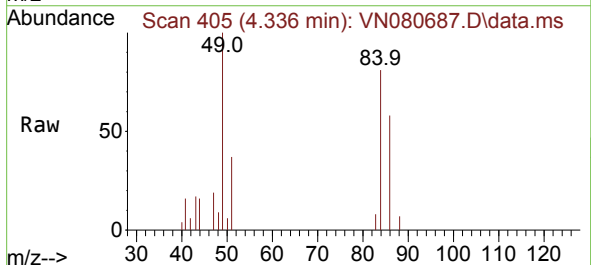


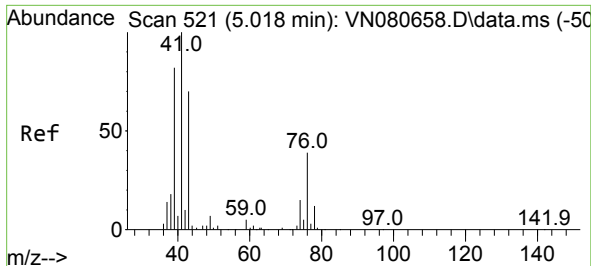
Tgt Ion: 53 Resp: 64
Ion Ratio Lower Upper
53 100
52 212.5 65.3 97.9#
51 0.0 28.9 43.3#



#16
Acetone
Concen: 1385.148 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.088 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 43 Resp: 567
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

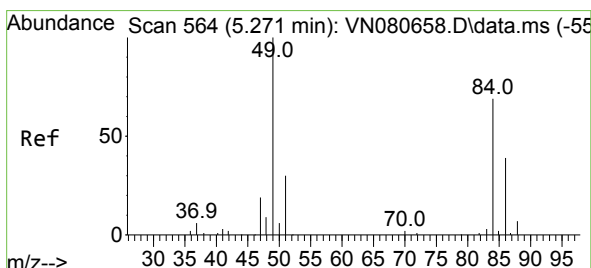
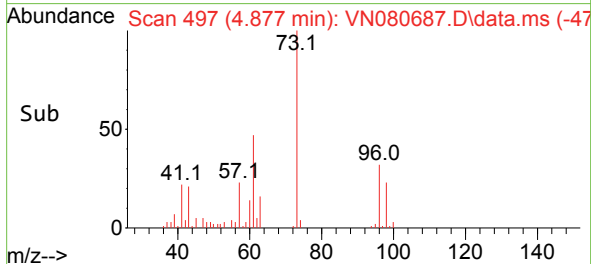
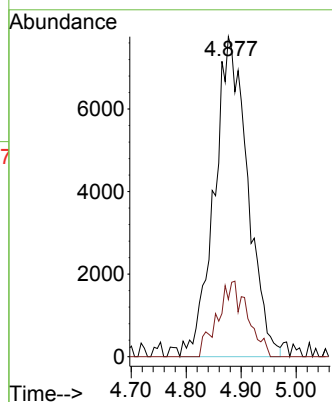
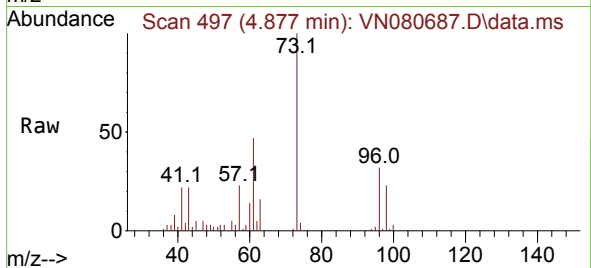




#18
Methyl Acetate
Concen: 26798.560 ug/l
RT: 4.877 min Scan# 497
Delta R.T. -0.141 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

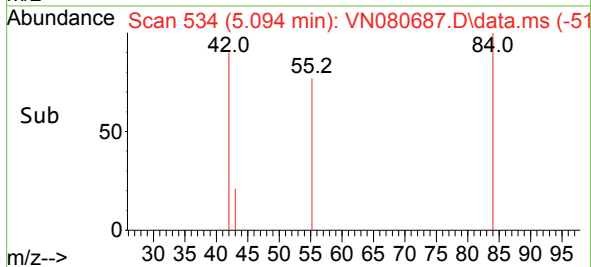
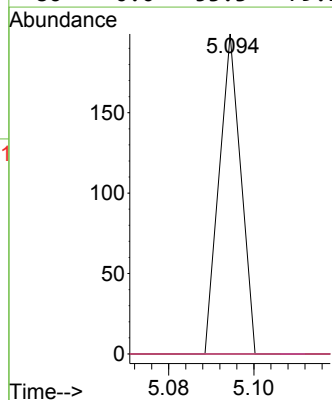
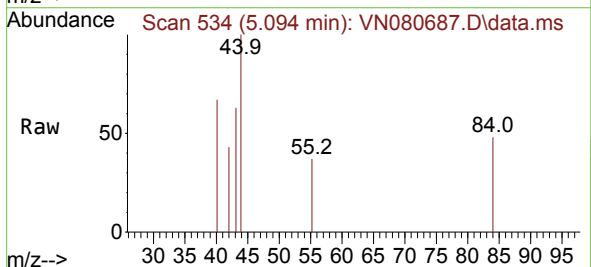
Instrument :
MSVOA_N
ClientSampleId :

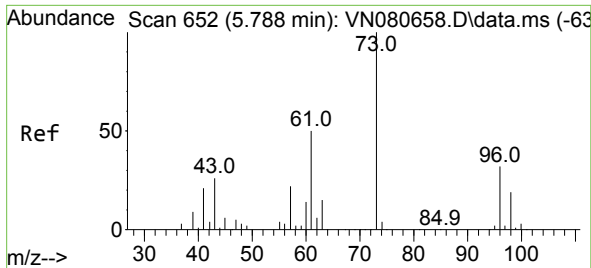
Tgt Ion: 43 Resp: 32666
Ion Ratio Lower Upper
43 100
74 21.1 26.2 39.4#



#20
Methylene Chloride
Concen: 58.578 ug/l
RT: 5.094 min Scan# 534
Delta R.T. -0.177 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

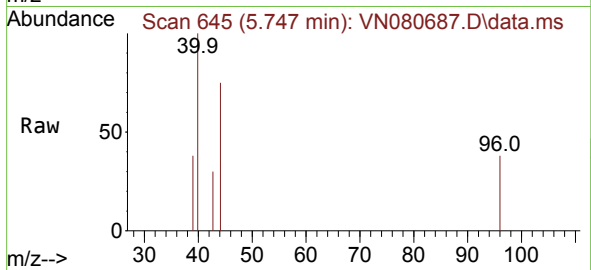
Tgt Ion: 84 Resp: 70
Ion Ratio Lower Upper
84 100
49 0.0 79.7 119.5#
51 0.0 25.2 37.8#
86 0.0 53.3 79.9#



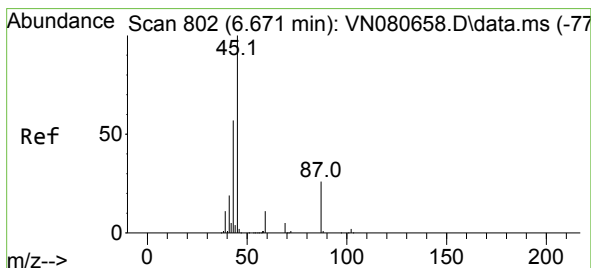
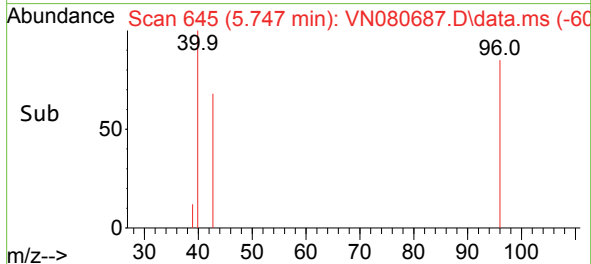
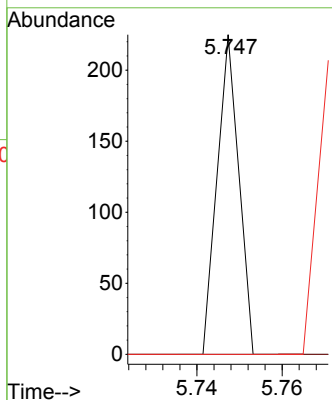


#21
trans-1,2-Dichloroethene
Concen: 73.474 ug/l
RT: 5.747 min Scan# 64
Delta R.T. -0.041 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

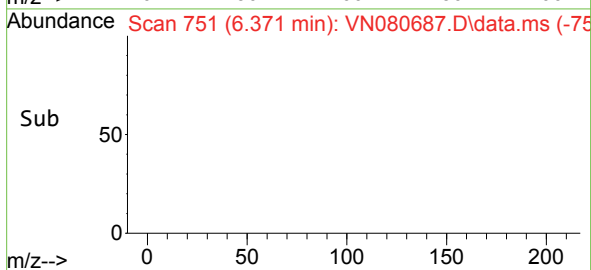
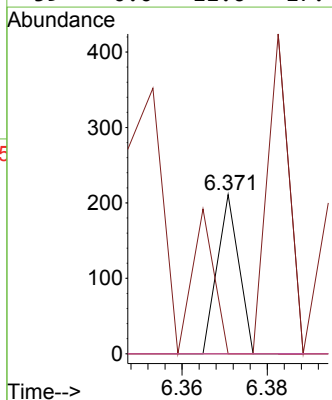
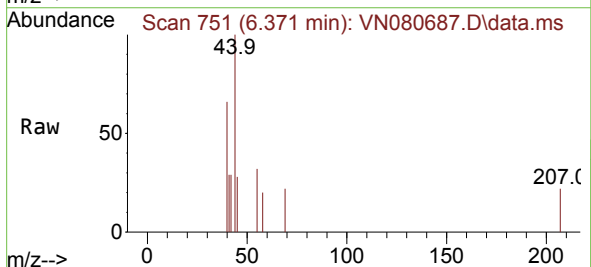


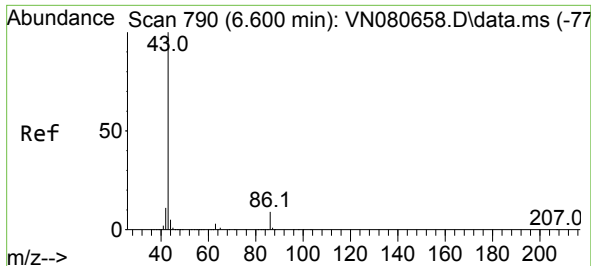
Tgt Ion: 96 Resp: 79
Ion Ratio Lower Upper
96 100
61 0.0 90.1 135.1#
98 0.0 46.4 69.6#



#22
Diisopropyl ether
Concen: 18.675 ug/l
RT: 6.371 min Scan# 751
Delta R.T. -0.300 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 45 Resp: 74
Ion Ratio Lower Upper
45 100
43 0.0 45.5 68.3#
87 0.0 31.8 47.8#
59 0.0 11.6 17.4#

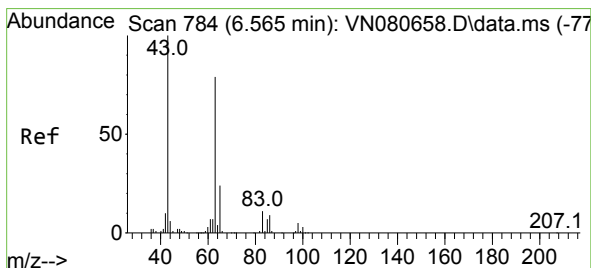
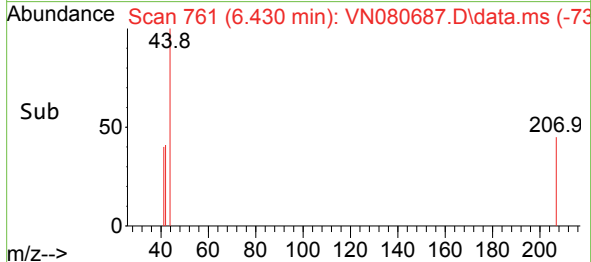
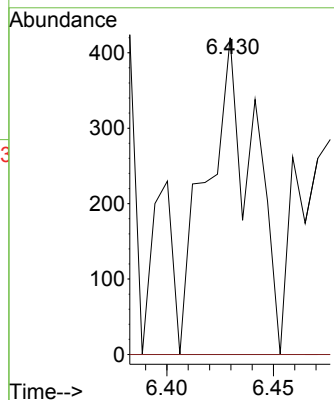
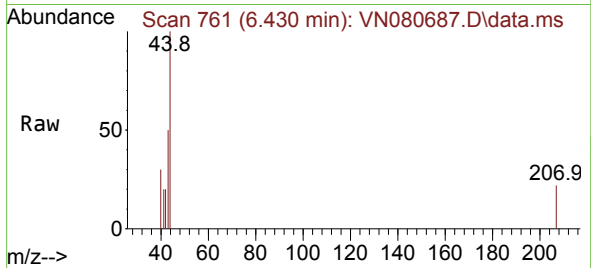




#23
 Vinyl Acetate
 Concen: 200.304 ug/l
 RT: 6.430 min Scan# 710
 Delta R.T. -0.171 min
 Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

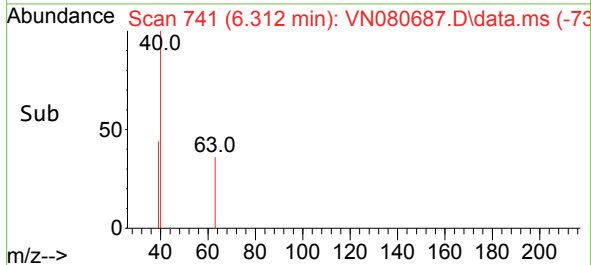
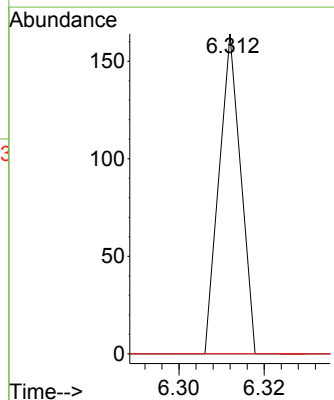
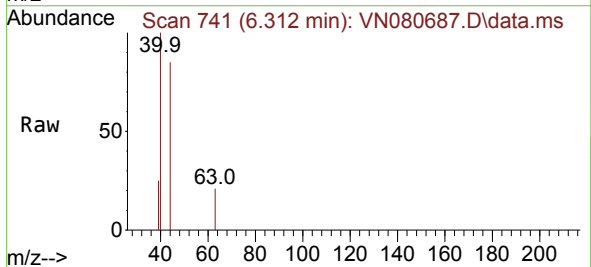
Instrument :
 MSVOA_N
 ClientSampleId :

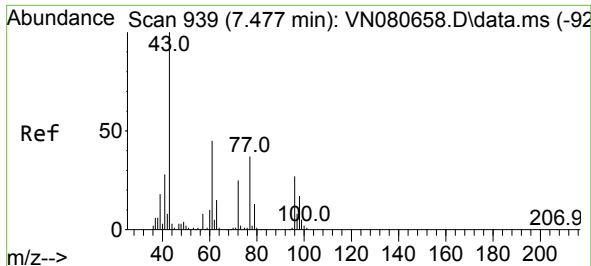
Tgt Ion: 43 Resp: 646
 Ion Ratio Lower Upper
 43 100
 86 0.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 26.740 ug/l
 RT: 6.312 min Scan# 741
 Delta R.T. -0.253 min
 Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

Tgt Ion: 63 Resp: 58
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.5 7.4#

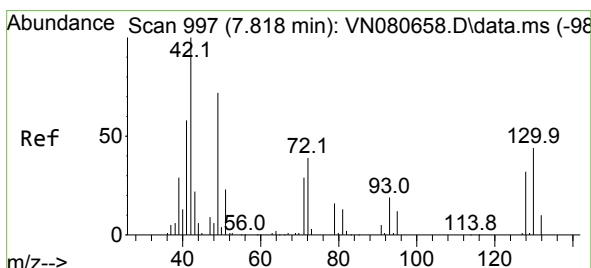
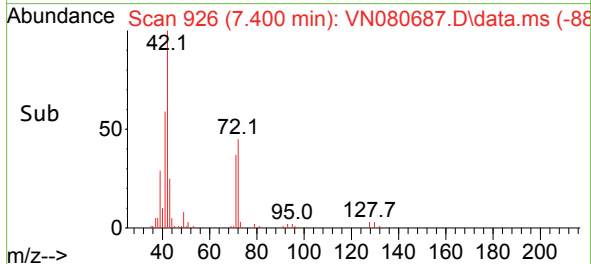
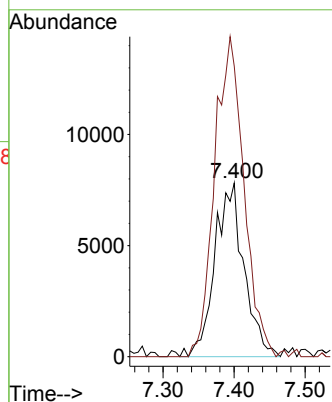
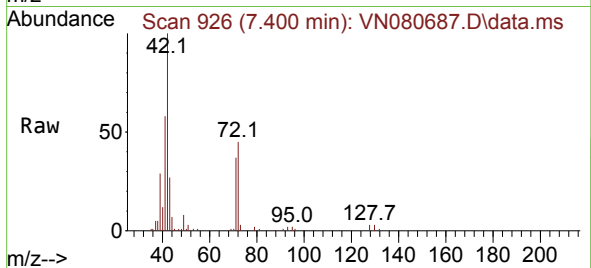




#25
2-Butanone
Concen: 30123.391 ug/l
RT: 7.400 min Scan# 91
Delta R.T. -0.076 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

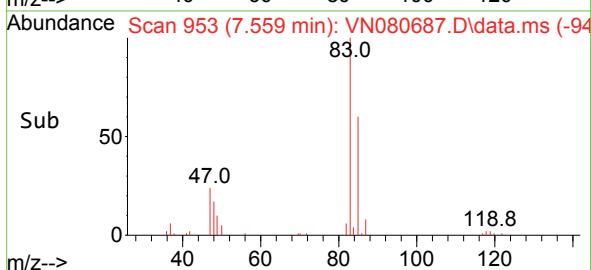
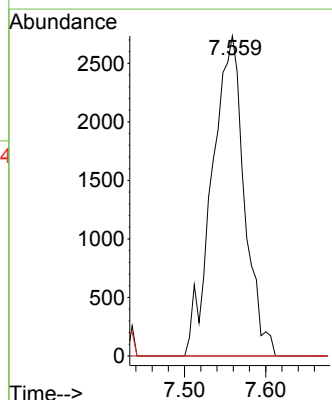
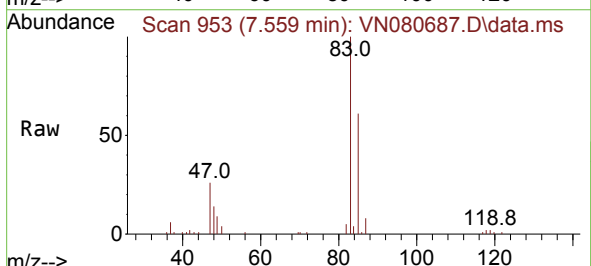
Instrument :
MSVOA_N
ClientSampleId :

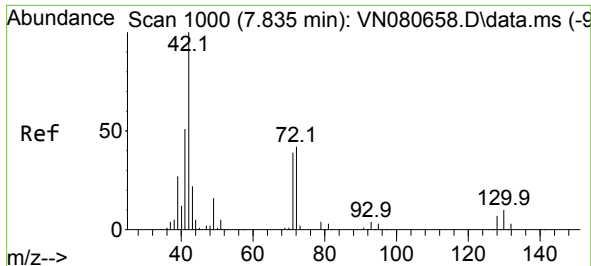
Tgt Ion: 43 Resp: 22289
Ion Ratio Lower Upper
43 100
72 167.1 30.2 45.2#



#28
Bromochloromethane
Concen: 7438.602 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.259 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

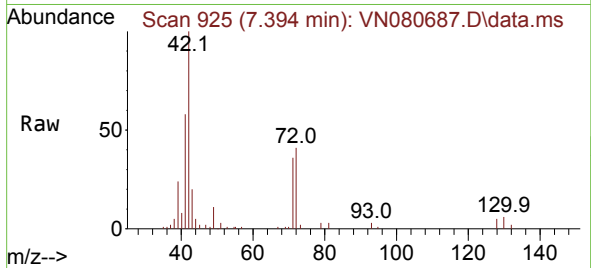
Tgt Ion: 49 Resp: 7543
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 0.0 75.3 112.9#



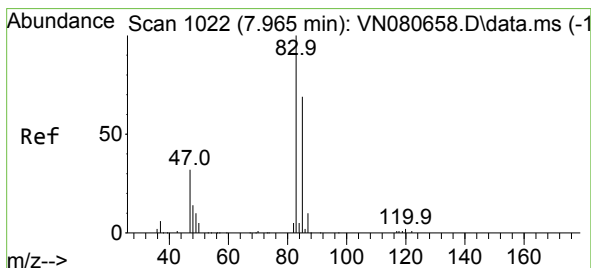
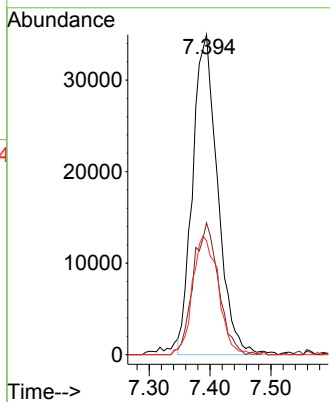
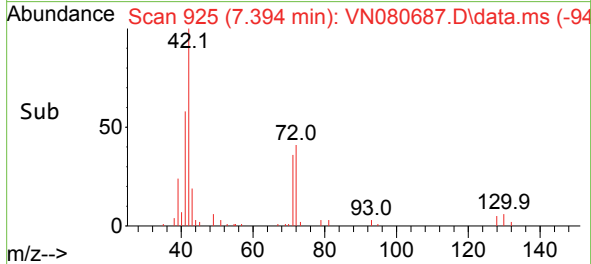


#29
Tetrahydrofuran
Concen: 199856.173 ug/l
RT: 7.394 min Scan# 91
Delta R.T. -0.441 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

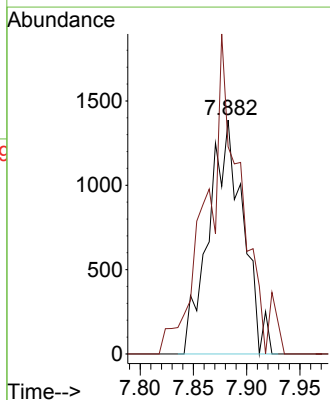
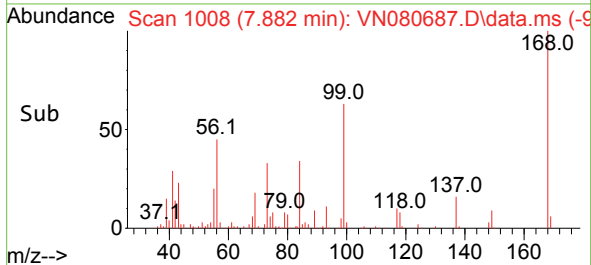
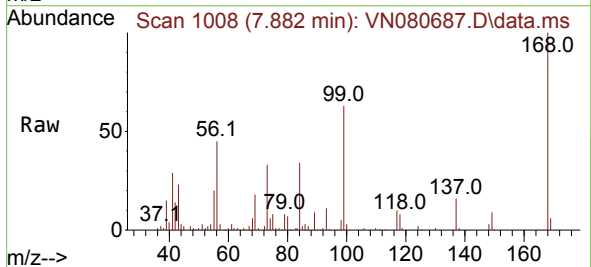


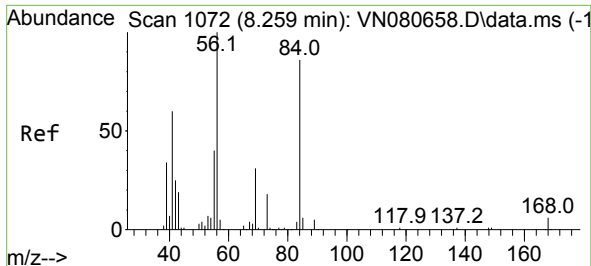
Tgt Ion: 42 Resp: 99673
Ion Ratio Lower Upper
42 100
72 41.1 49.8 74.6#
71 37.7 47.4 71.2#



#30
Chloroform
Concen: 1528.942 ug/l
RT: 7.882 min Scan# 1008
Delta R.T. -0.082 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

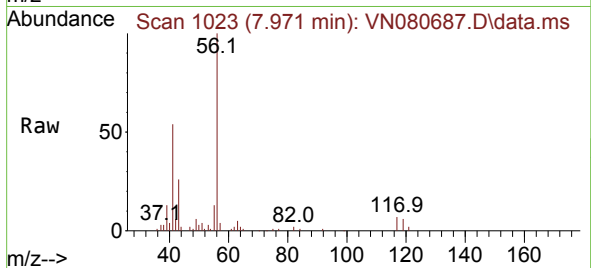
Tgt Ion: 83 Resp: 3109
Ion Ratio Lower Upper
83 100
85 77.3 55.4 83.0



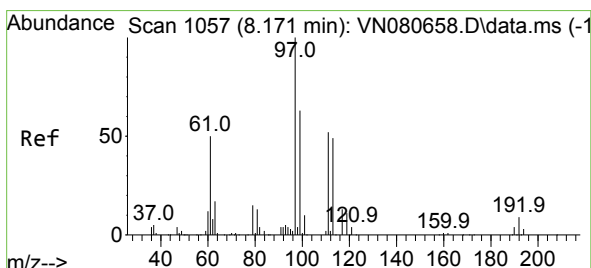
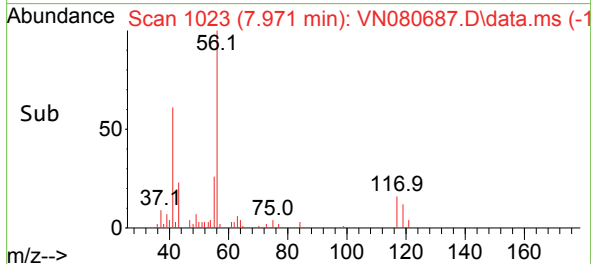
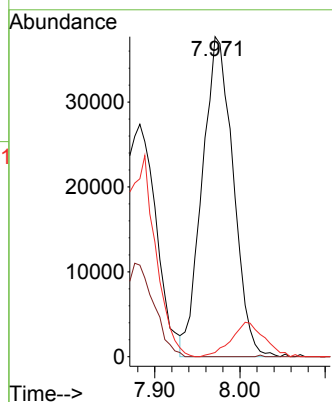


#31
Cyclohexane
Concen: 49221.556 ug/l
RT: 7.971 min Scan# 1072
Delta R.T. -0.288 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

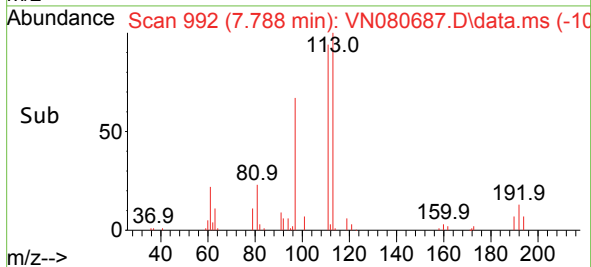
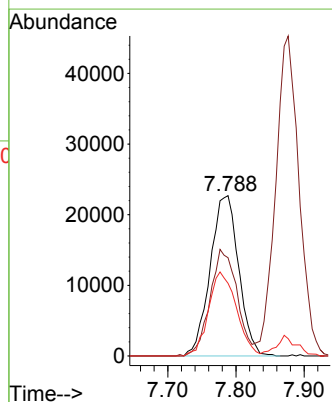
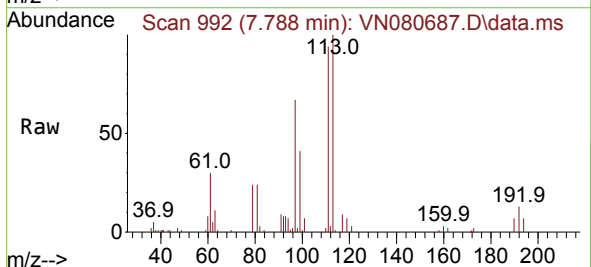


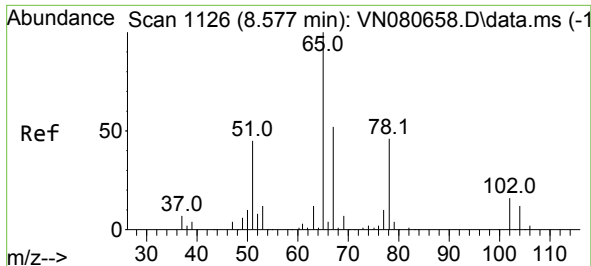
Tgt Ion: 56 Resp: 94815
Ion Ratio Lower Upper
56 100
69 0.0 26.8 40.2#
84 0.1 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 36512.449 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.383 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 97 Resp: 66090
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 51.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 94825.087 ug/l

RT: 8.259 min Scan# 110

Delta R.T. -0.318 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

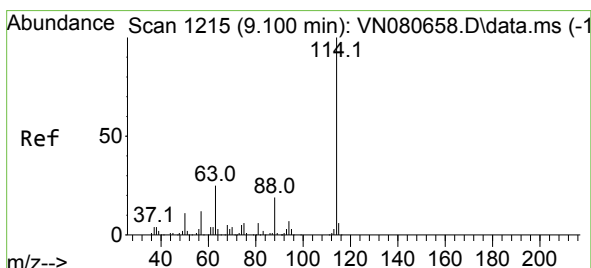
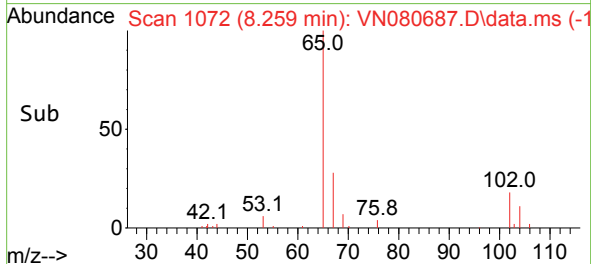
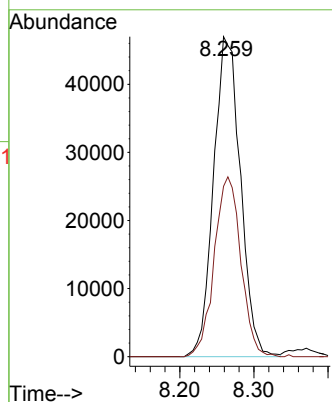
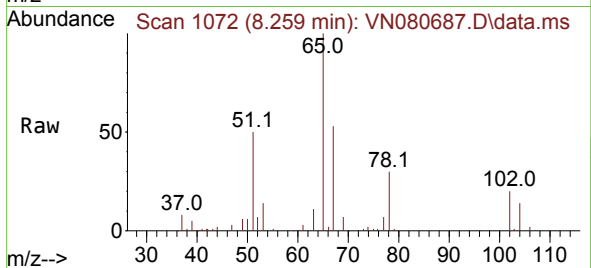
ClientSampleId :

Tgt Ion: 65 Resp: 118231

Ion Ratio Lower Upper

65 100

67 55.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.865 min Scan# 1175

Delta R.T. -0.235 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

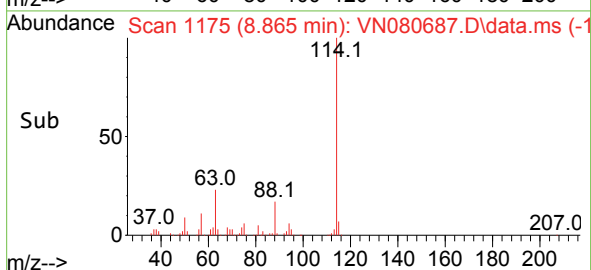
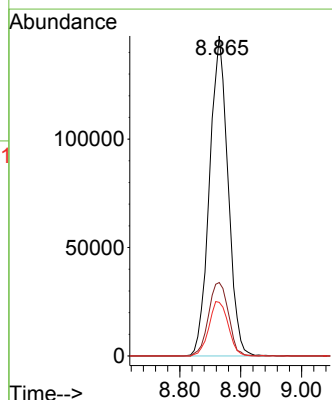
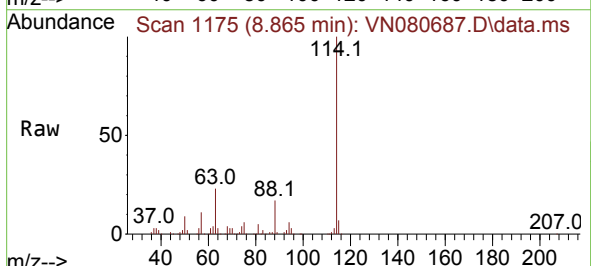
Tgt Ion:114 Resp: 310284

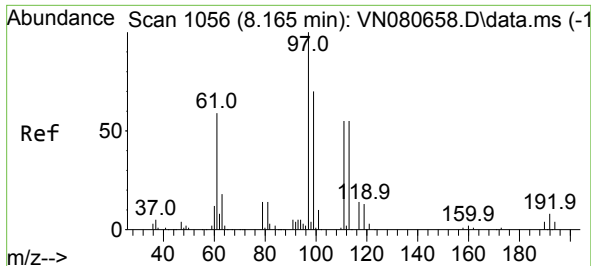
Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.4

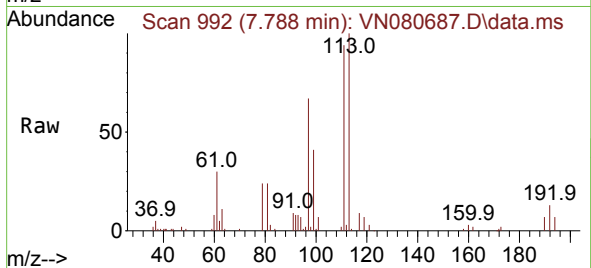
88 16.8 0.0 30.6



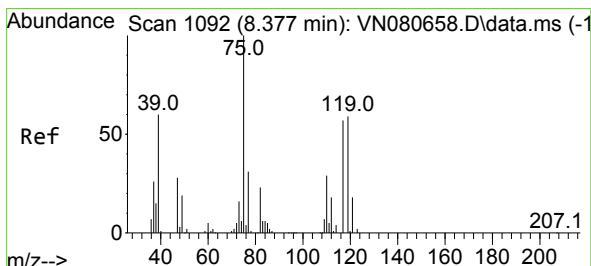
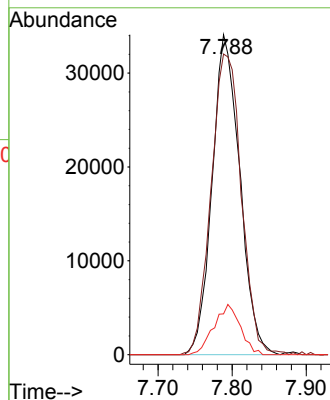
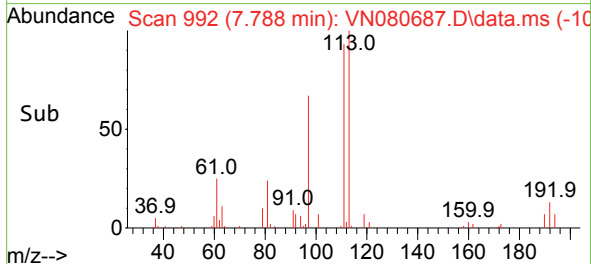


#35
Dibromofluoromethane
Concen: 50.085 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.376 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

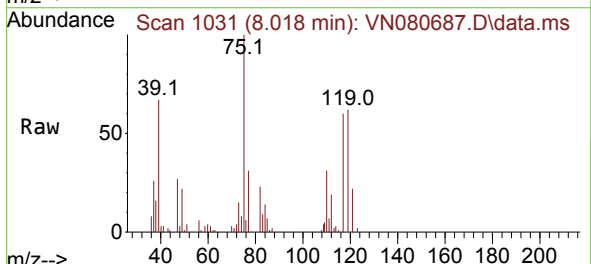
Instrument :
MSVOA_N
ClientSampleId :



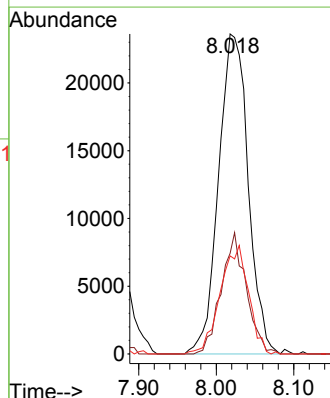
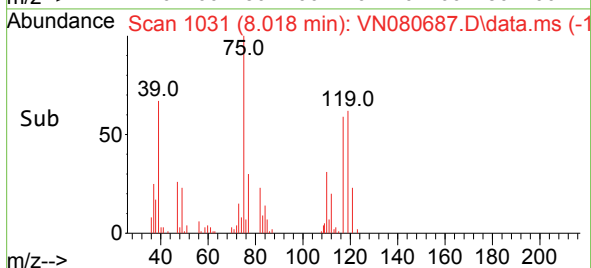
Tgt Ion:113 Resp: 88298
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 15.0 12.7 19.1

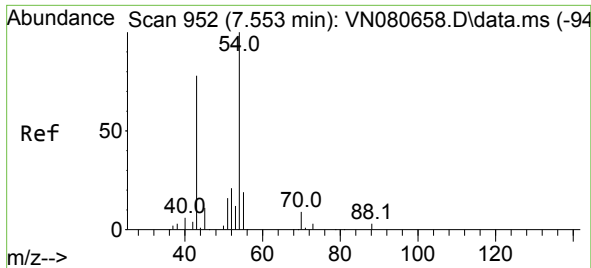


#36
1,1-Dichloropropene
Concen: 17.381 ug/l
RT: 8.018 min Scan# 1031
Delta R.T. -0.359 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10



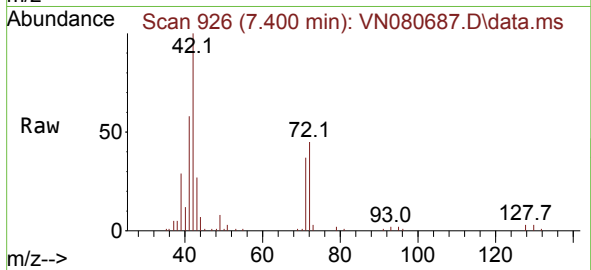
Tgt Ion: 75 Resp: 62769
Ion Ratio Lower Upper
75 100
110 32.2 19.1 57.3
77 32.4 25.0 37.4



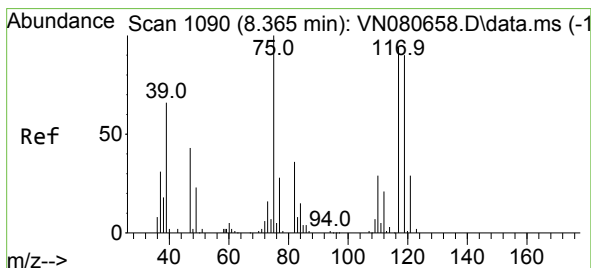
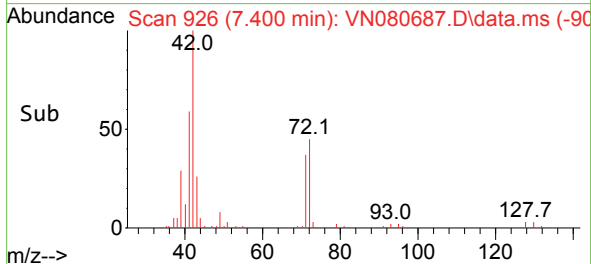
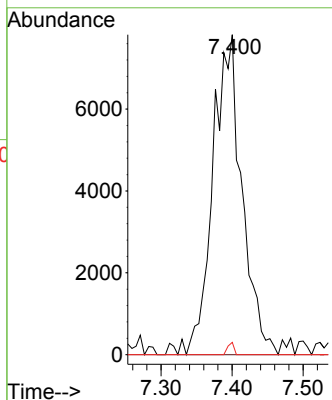


#37
Ethyl Acetate
Concen: 6.365 ug/l
RT: 7.400 min Scan# 91
Delta R.T. -0.153 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

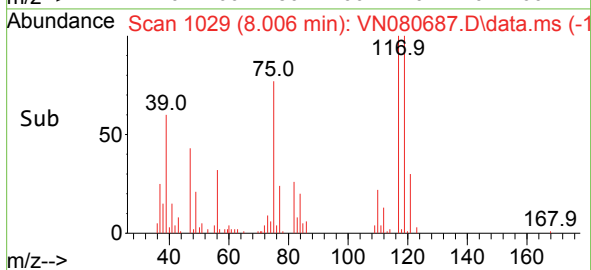
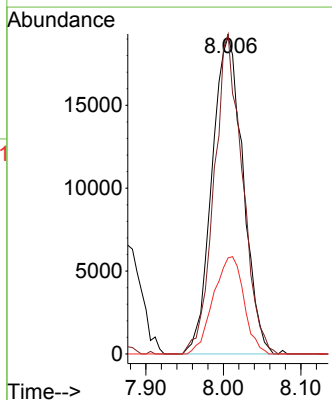
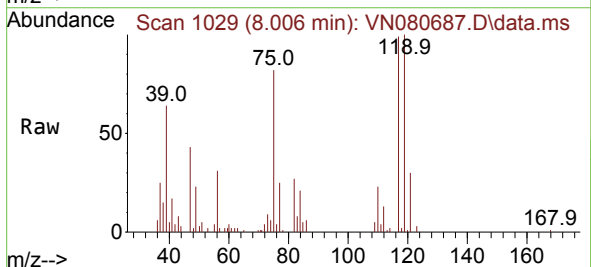


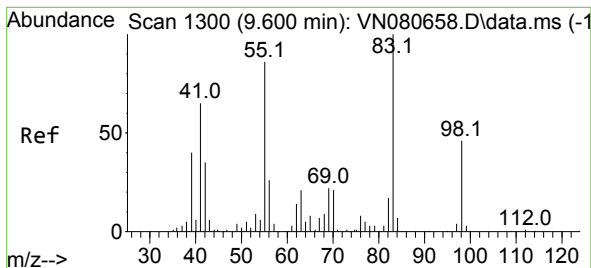
Tgt Ion: 43 Resp: 22289
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 0.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 16.433 ug/l
RT: 8.006 min Scan# 1029
Delta R.T. -0.359 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 117 Resp: 53283
Ion Ratio Lower Upper
117 100
119 100.9 77.3 115.9
121 30.3 23.3 34.9





#39

Methylcyclohexane

Concen: 17.870 ug/l

RT: 9.406 min Scan# 11

Delta R.T. -0.194 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

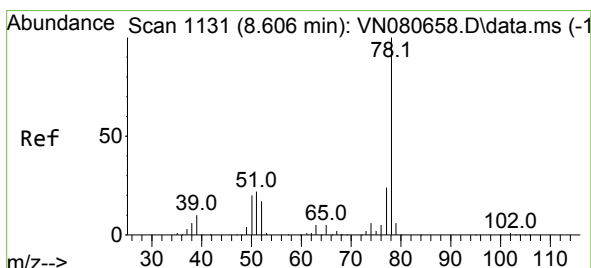
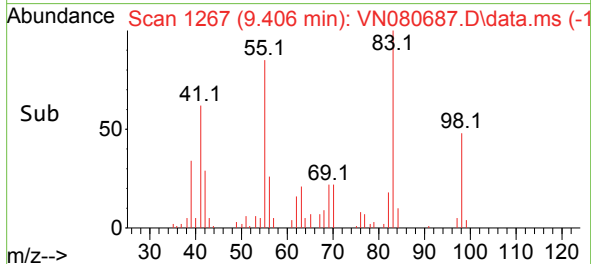
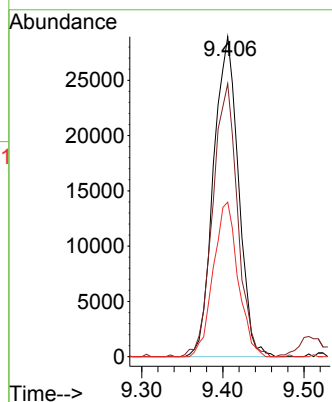
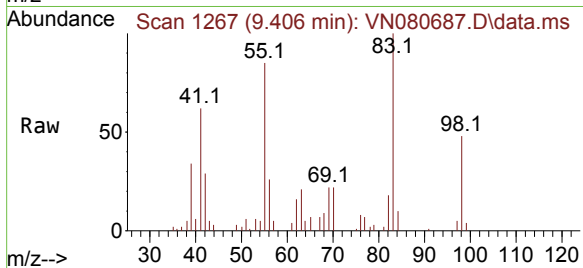
Tgt Ion: 83 Resp: 61756

Ion Ratio Lower Upper

83 100

55 85.3 49.1 73.7#

98 48.3 40.6 61.0



#40

Benzene

Concen: 19.048 ug/l

RT: 8.288 min Scan# 1077

Delta R.T. -0.318 min

Lab File: VN080687.D

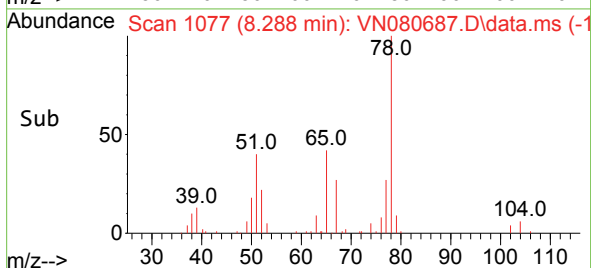
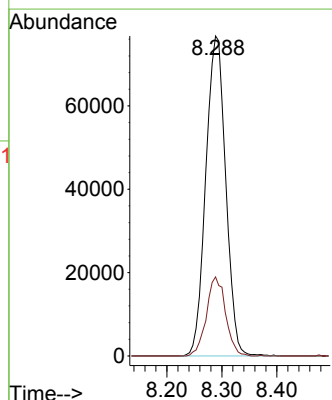
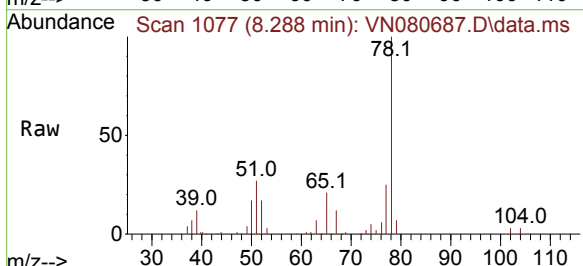
Acq: 12 Jan 2024 14:10

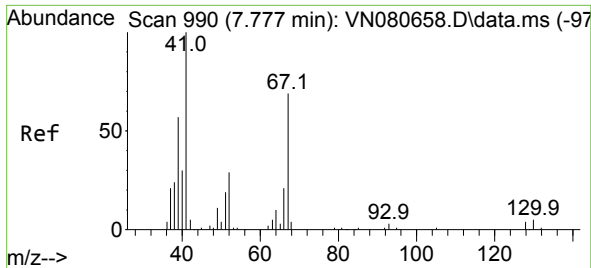
Tgt Ion: 78 Resp: 193378

Ion Ratio Lower Upper

78 100

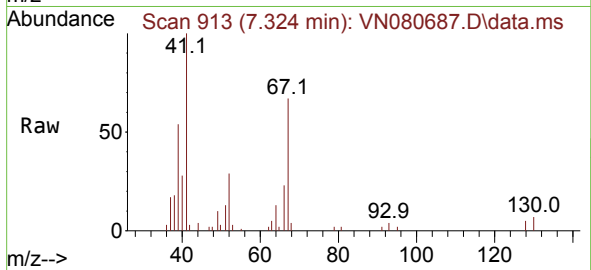
77 24.7 19.0 28.6



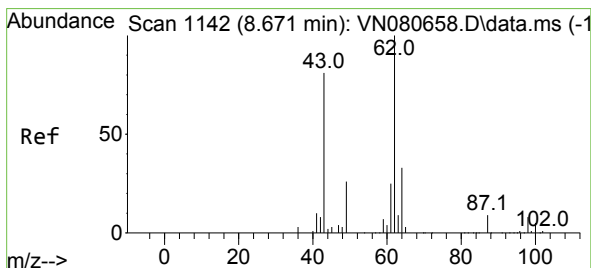
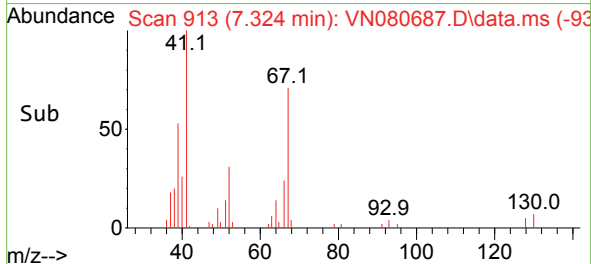
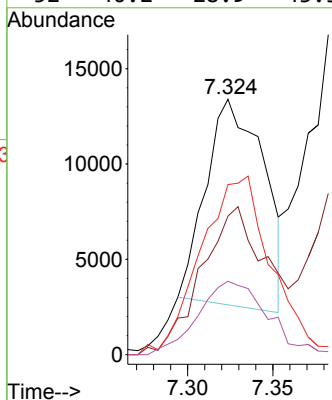


#41
Methacrylonitrile
Concen: 12.574 ug/l
RT: 7.324 min Scan# 913
Delta R.T. -0.453 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

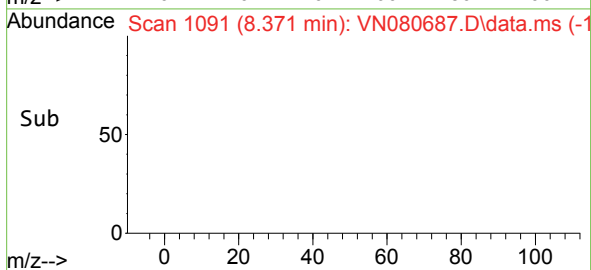
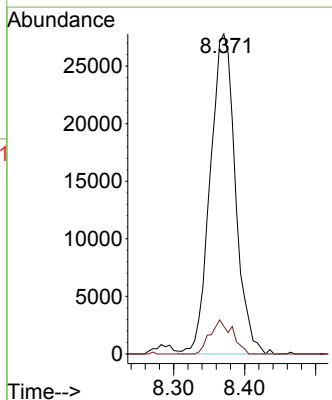
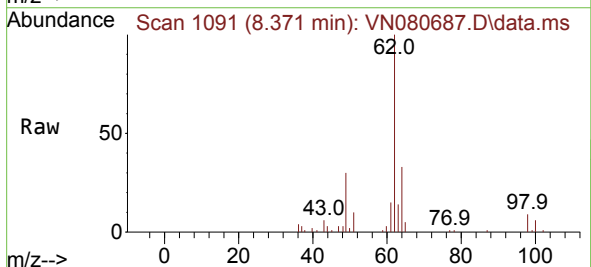


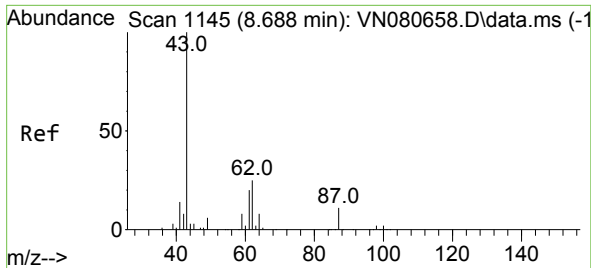
Tgt Ion:	41	Resp:	25541
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.6	64.0
67	100.2	77.5	116.3
52	40.2	28.9	43.3



#42
1,2-Dichloroethane
Concen: 17.567 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.300 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

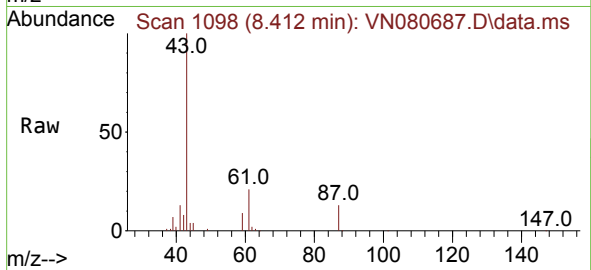
Tgt Ion:	62	Resp:	68274
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8



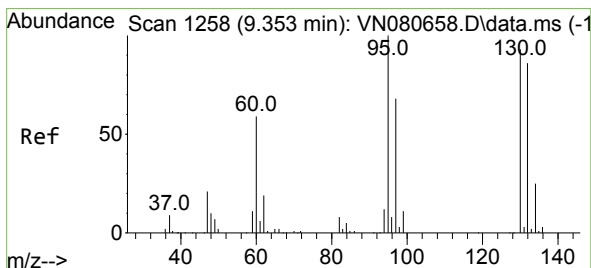
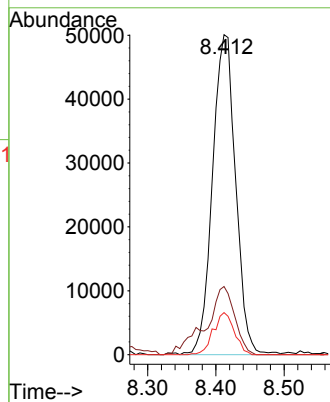
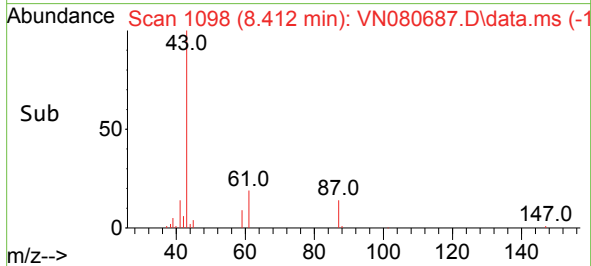


#43
Isopropyl Acetate
Concen: 18.393 ug/l
RT: 8.412 min Scan# 1145
Delta R.T. -0.276 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

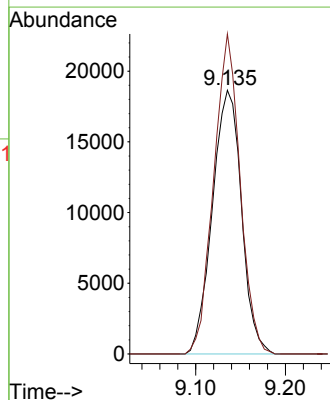
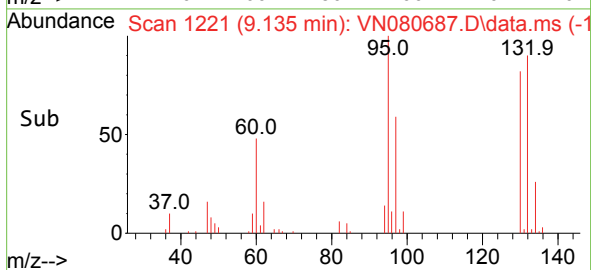
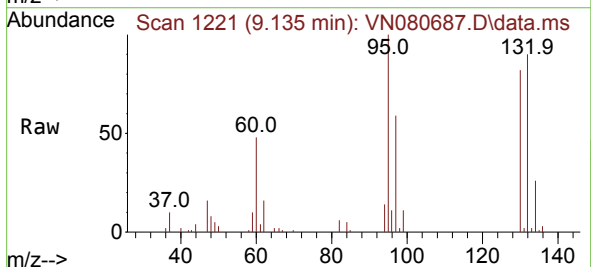


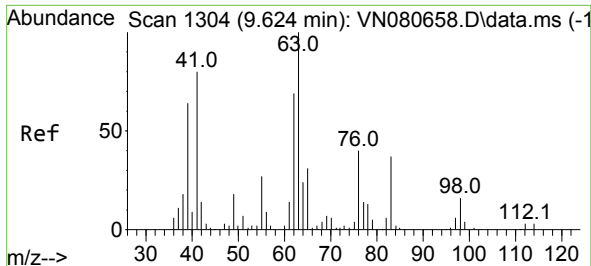
Tgt Ion: 43 Resp: 118392
Ion Ratio Lower Upper
43 100
61 26.6 24.7 37.1
87 12.0 14.6 21.8#



#44
Trichloroethene
Concen: 18.263 ug/l
RT: 9.135 min Scan# 1221
Delta R.T. -0.218 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion:130 Resp: 41973
Ion Ratio Lower Upper
130 100
95 121.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.013 ug/l

RT: 9.429 min Scan# 11

Delta R.T. -0.194 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

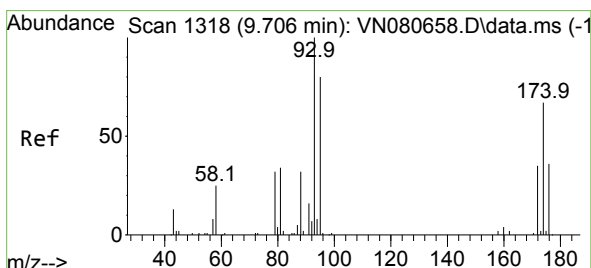
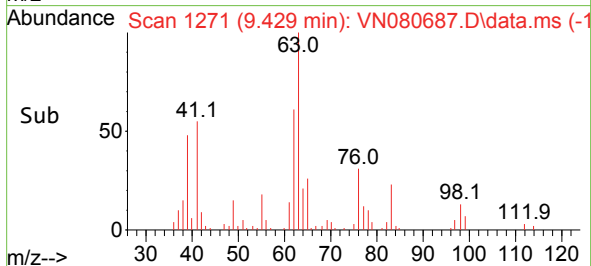
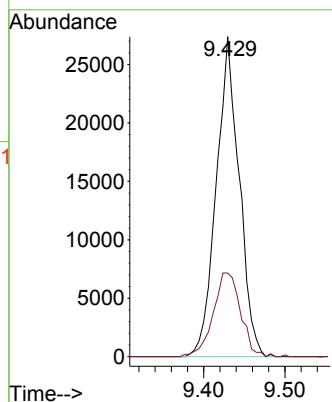
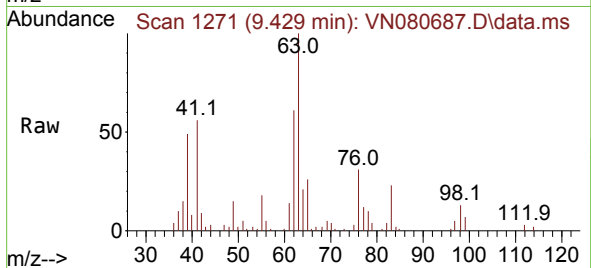
ClientSampleId :

Tgt Ion: 63 Resp: 53864

Ion Ratio Lower Upper

63 100

65 26.2 23.9 35.9



#46

Dibromomethane

Concen: 17.884 ug/l

RT: 9.524 min Scan# 1287

Delta R.T. -0.182 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

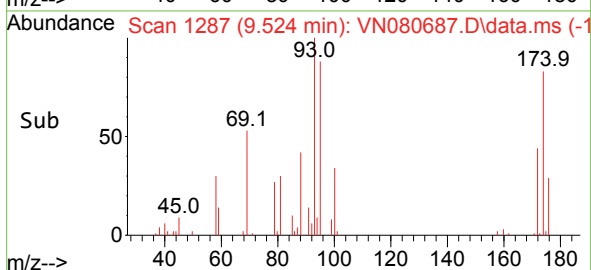
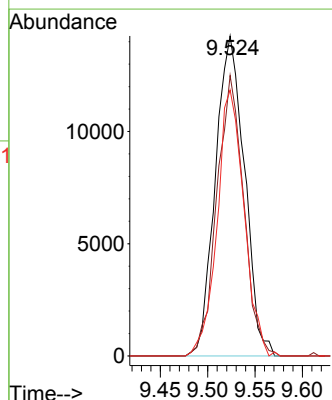
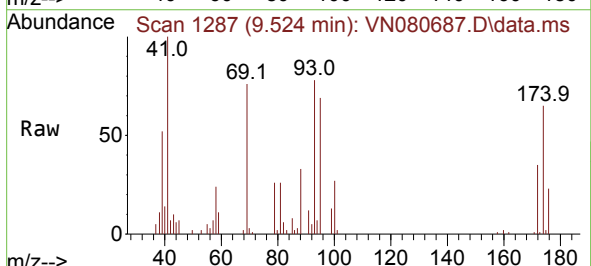
Tgt Ion: 93 Resp: 30454

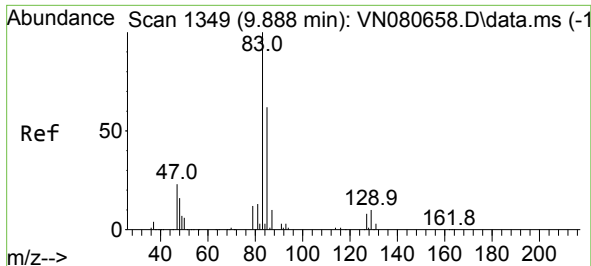
Ion Ratio Lower Upper

93 100

95 80.8 63.8 95.8

174 76.8 65.6 98.4

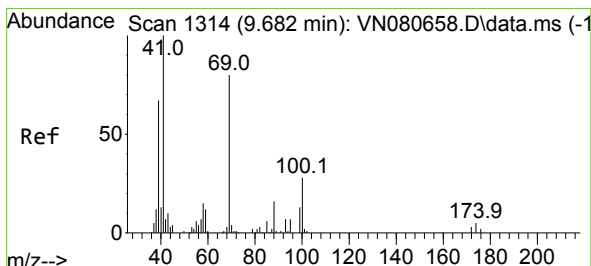
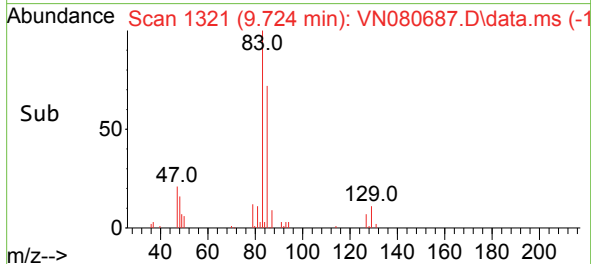
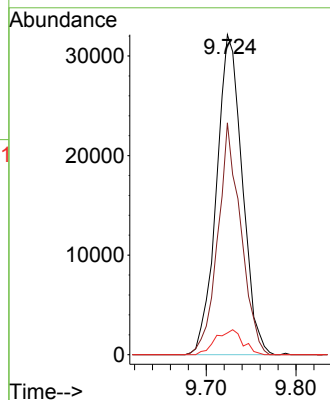
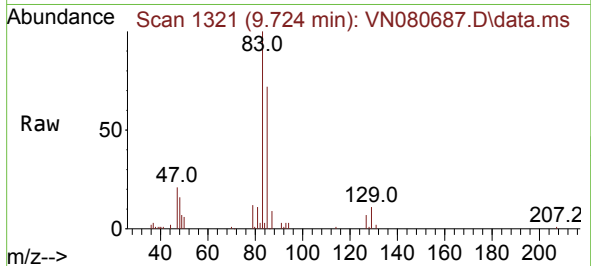




#47
Bromodichloromethane
Concen: 16.964 ug/l
RT: 9.724 min Scan# 11
Delta R.T. -0.165 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

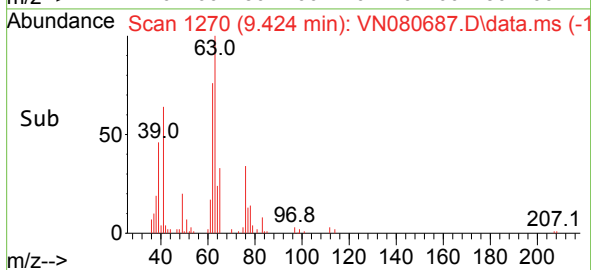
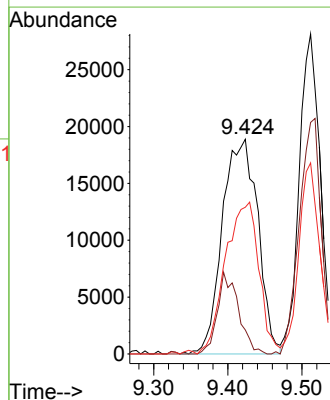
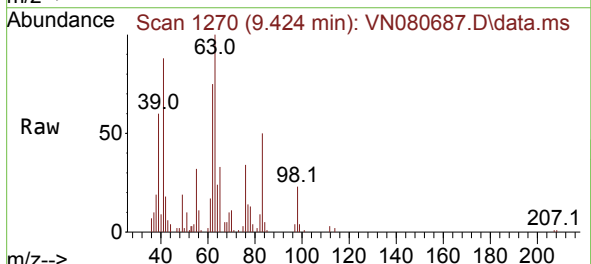
Instrument :
MSVOA_N
ClientSampleId :

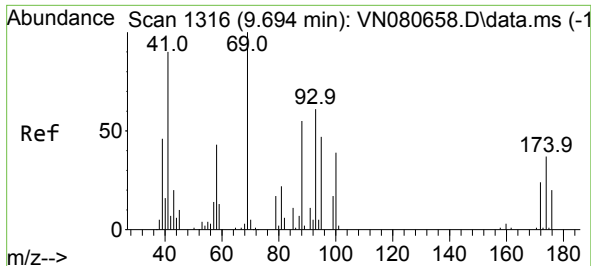
Tgt Ion: 83 Resp: 64117
Ion Ratio Lower Upper
83 100
85 72.4 49.6 74.4
127 6.8 7.0 10.6#



#48
Methyl methacrylate
Concen: 20.586 ug/l
RT: 9.424 min Scan# 1270
Delta R.T. -0.259 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 41 Resp: 62737
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 66.9 54.6 81.8





#49

1,4-Dioxane

Concen: 333.160 ug/l

RT: 9.524 min Scan# 11

Delta R.T. -0.171 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

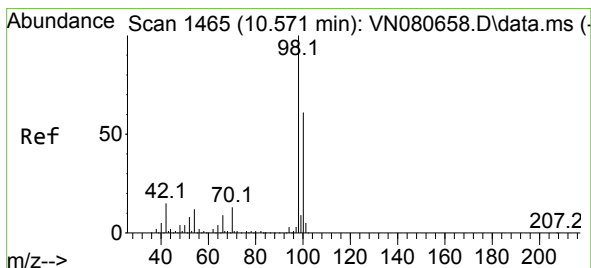
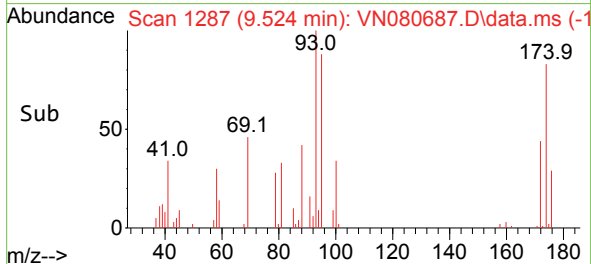
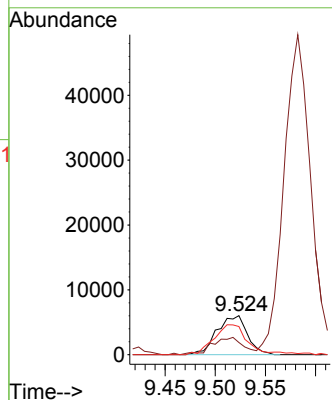
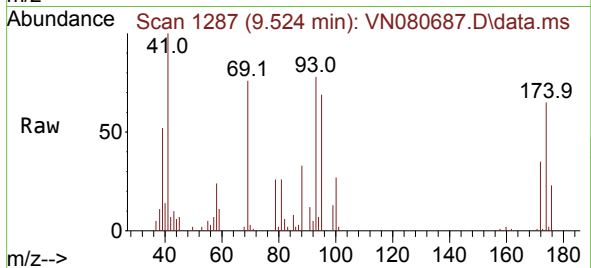
Tgt Ion: 88 Resp: 12651

Ion Ratio Lower Upper

88 100

43 46.5 17.0 25.6#

58 87.6 47.0 70.4#



#50

Toluene-d8

Concen: 50.600 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. -0.118 min

Lab File: VN080687.D

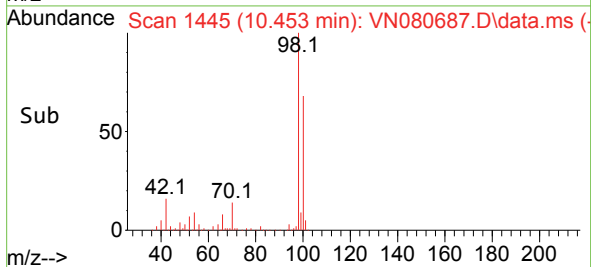
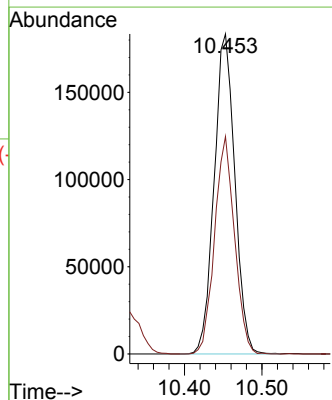
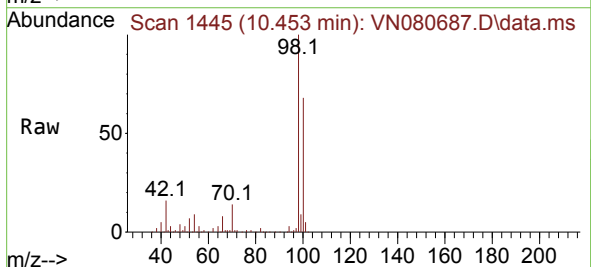
Acq: 12 Jan 2024 14:10

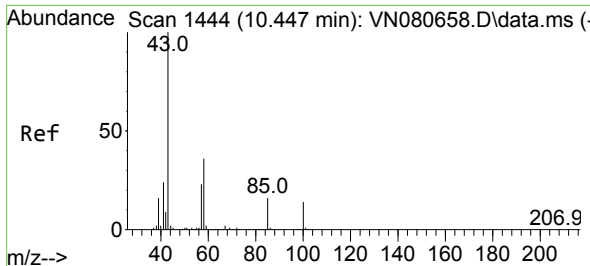
Tgt Ion: 98 Resp: 340150

Ion Ratio Lower Upper

98 100

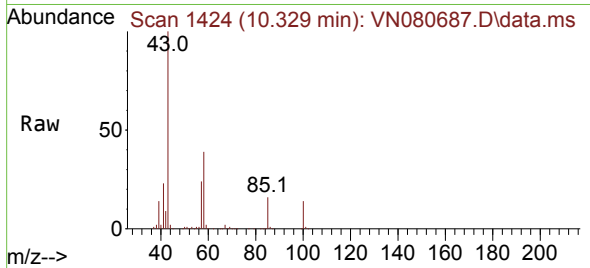
100 65.5 52.0 78.0



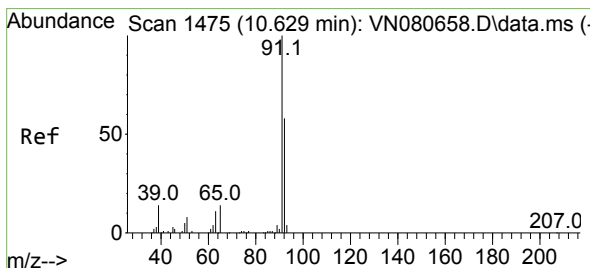
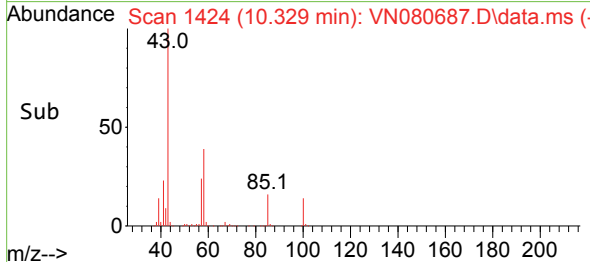
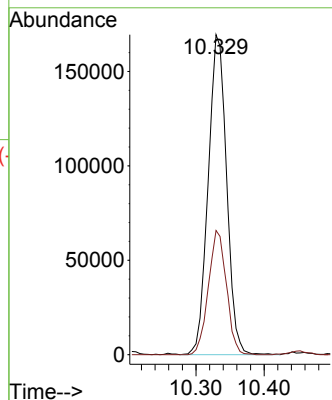


#51
4-Methyl-2-Pentanone
Concen: 91.784 ug/l
RT: 10.329 min Scan# 1424
Delta R.T. -0.118 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

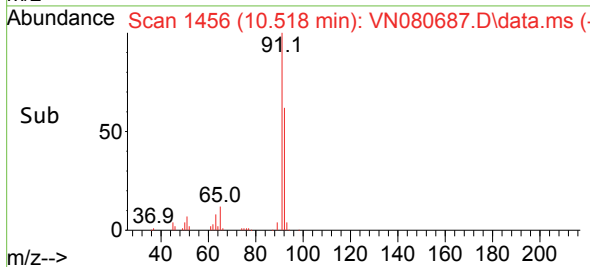
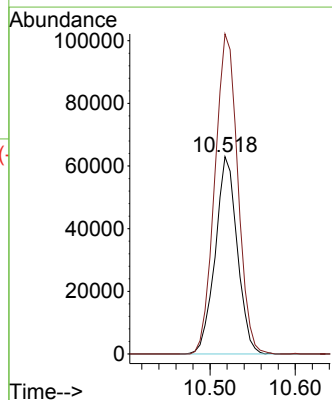
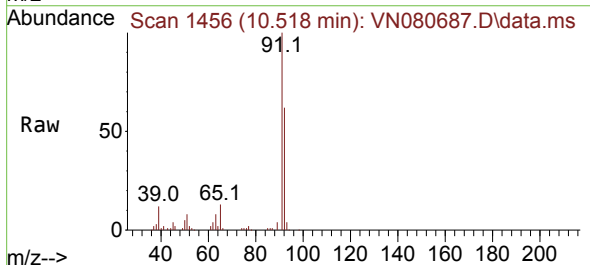


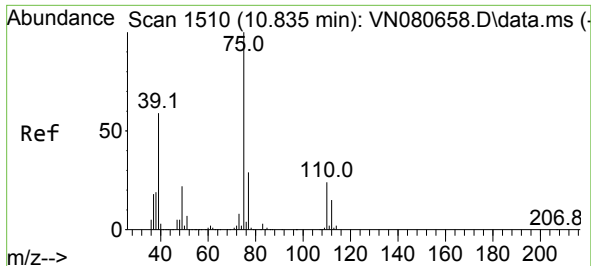
Tgt Ion: 43 Resp: 318731
Ion Ratio Lower Upper
43 100
58 38.0 36.6 54.8



#52
Toluene
Concen: 19.406 ug/l
RT: 10.518 min Scan# 1456
Delta R.T. -0.112 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

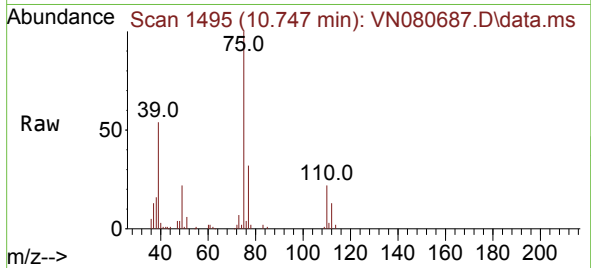
Tgt Ion: 92 Resp: 112876
Ion Ratio Lower Upper
92 100
91 169.4 137.4 206.0



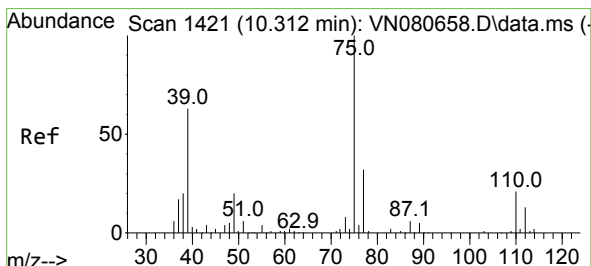
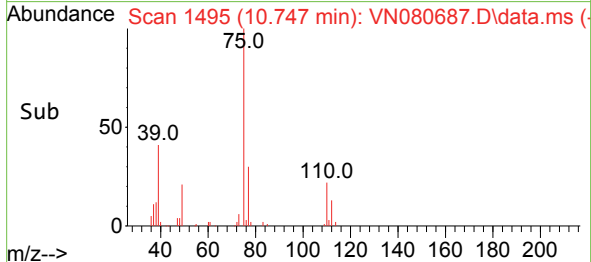
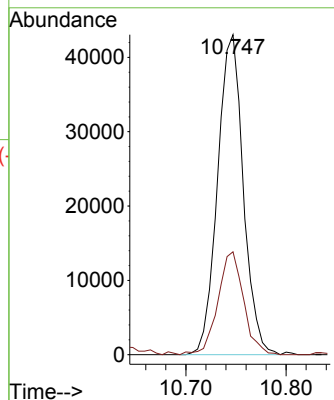


#53
 t-1,3-Dichloropropene
 Concen: 18.261 ug/l
 RT: 10.747 min Scan# 1495
 Delta R.T. -0.088 min
 Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

Instrument :
 MSVOA_N
 ClientSampleId :

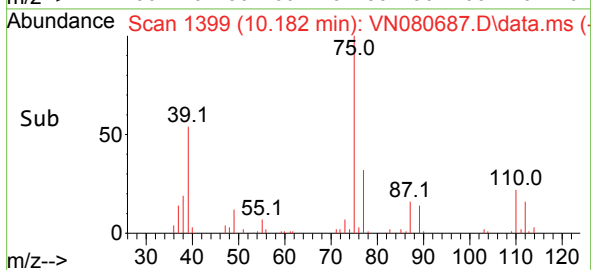
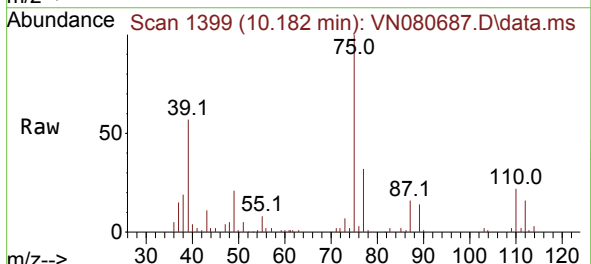
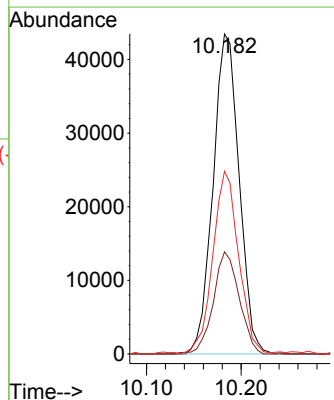


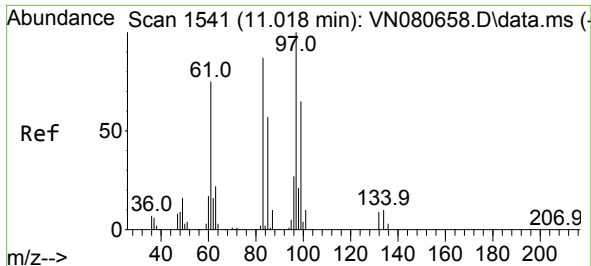
Tgt Ion: 75 Resp: 76609
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.703 ug/l
 RT: 10.182 min Scan# 1399
 Delta R.T. -0.129 min
 Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

Tgt Ion: 75 Resp: 83205
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.1 39.1
 39 57.1 31.6 47.4#



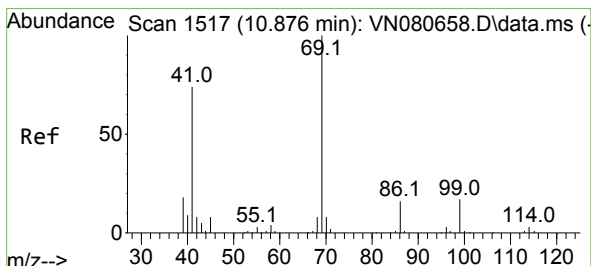
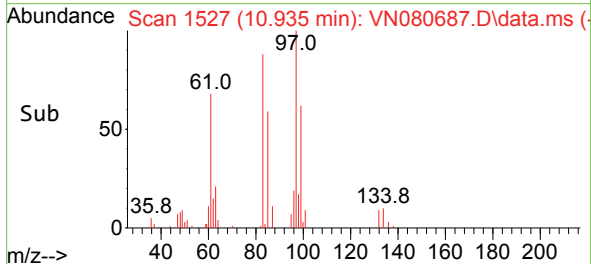
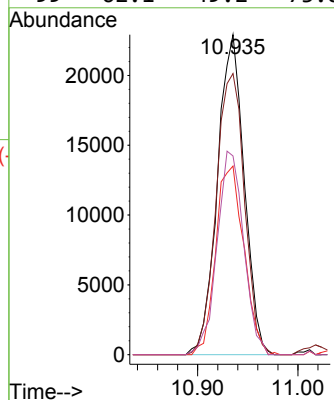
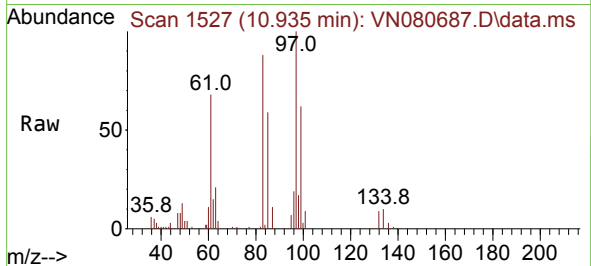


#55
1,1,2-Trichloroethane
Concen: 18.971 ug/l
RT: 10.935 min Scan# 1503
Delta R.T. -0.082 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 42474

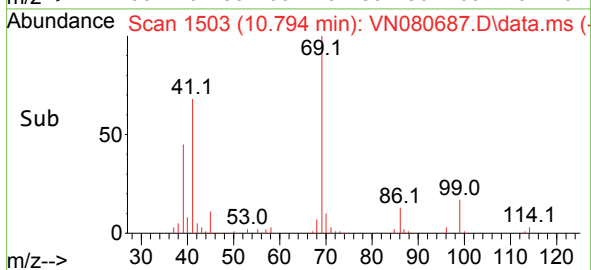
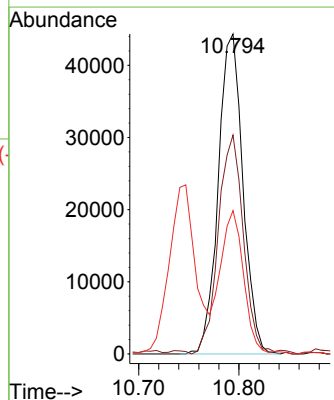
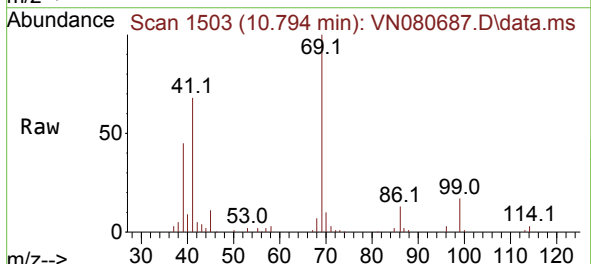
Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.1	97.7
85	59.0	43.4	65.2
99	62.1	49.2	73.8

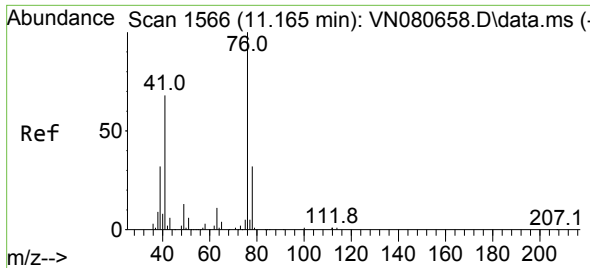


#56
Ethyl methacrylate
Concen: 18.861 ug/l
RT: 10.794 min Scan# 1503
Delta R.T. -0.082 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 69 Resp: 75631

Ion	Ratio	Lower	Upper
69	100		
41	70.0	39.6	59.4
39	42.5	28.6	43.0

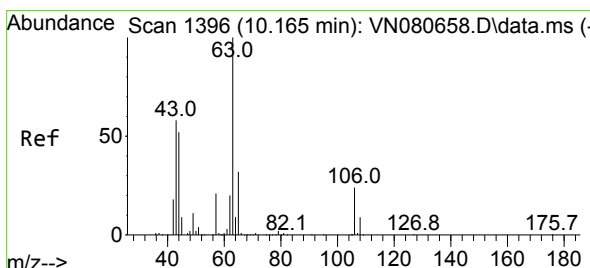
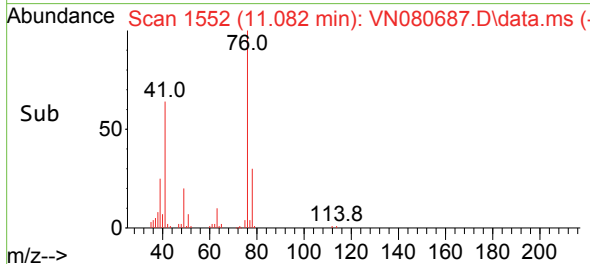
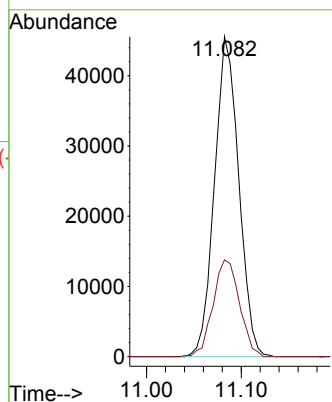
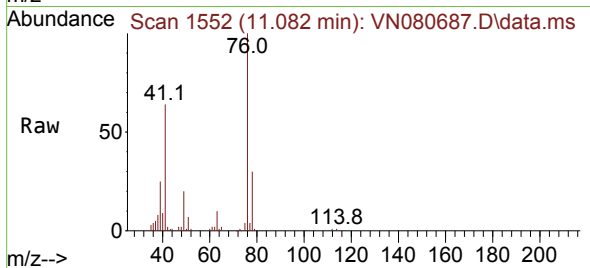




#57
1,3-Dichloropropane
Concen: 19.809 ug/l
RT: 11.082 min Scan# 111
Delta R.T. -0.082 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

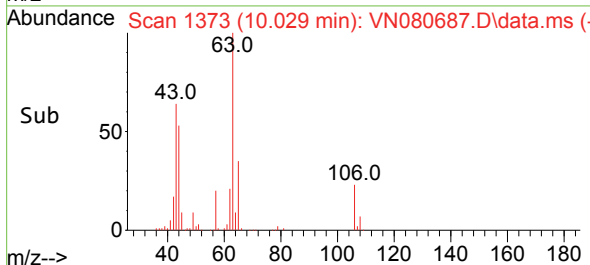
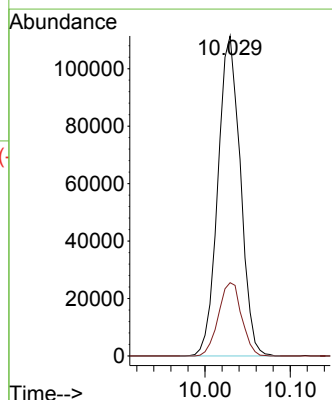
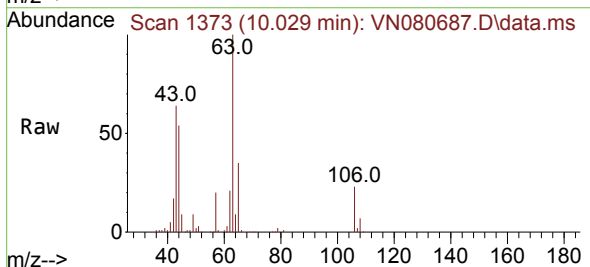
Instrument :
MSVOA_N
ClientSampleId :

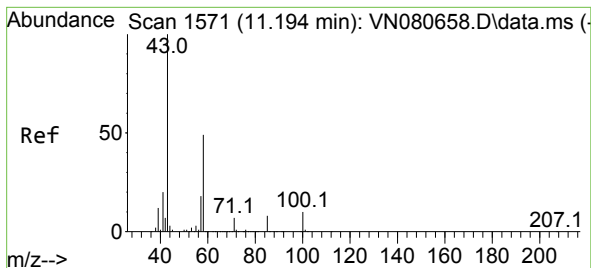
Tgt Ion: 76 Resp: 80963
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 106.177 ug/l
RT: 10.029 min Scan# 1373
Delta R.T. -0.135 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 63 Resp: 203933
Ion Ratio Lower Upper
63 100
106 23.6 26.2 39.4#

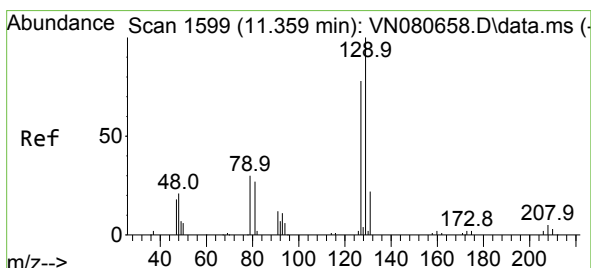
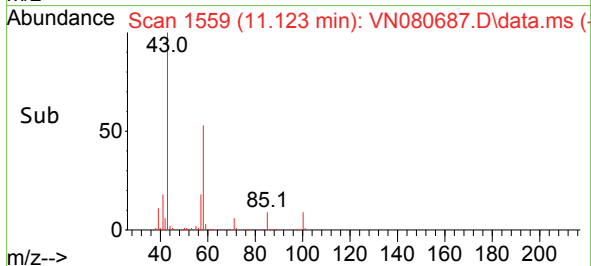
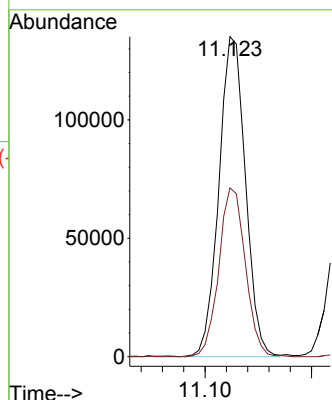
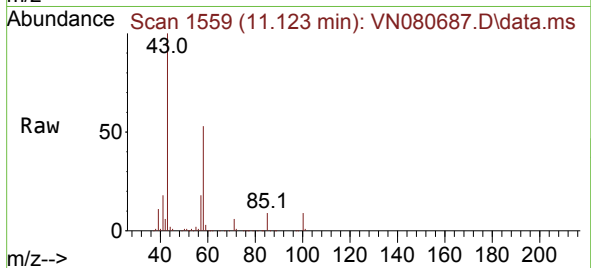




#59
2-Hexanone
Concen: 91.132 ug/l
RT: 11.123 min Scan# 1559
Delta R.T. -0.071 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

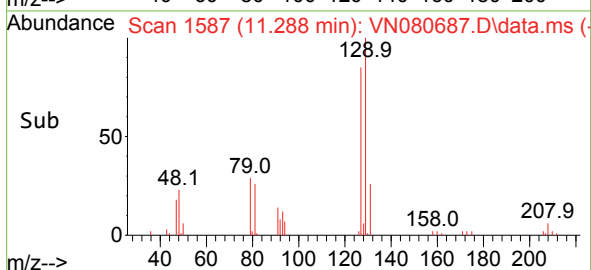
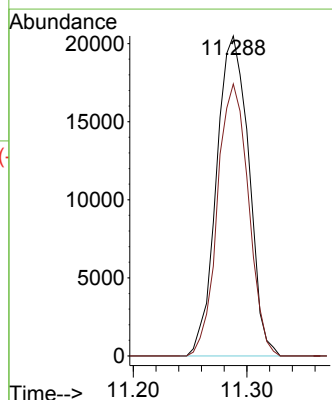
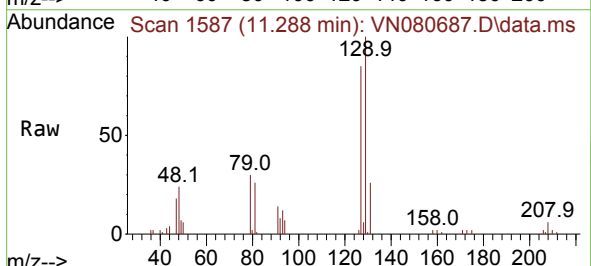
Instrument :
MSVOA_N
ClientSampleId :

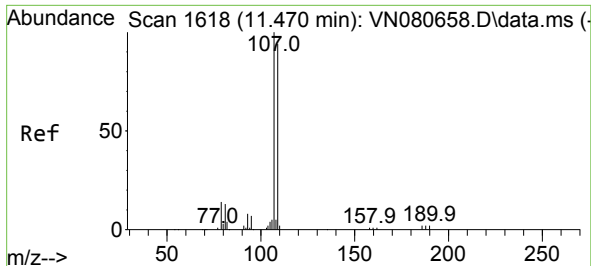
Tgt Ion: 43 Resp: 233622
Ion Ratio Lower Upper
43 100
58 52.5 31.7 95.1



#60
Dibromochloromethane
Concen: 17.598 ug/l
RT: 11.288 min Scan# 1587
Delta R.T. -0.071 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 129 Resp: 40493
Ion Ratio Lower Upper
129 100
127 81.7 38.6 116.0

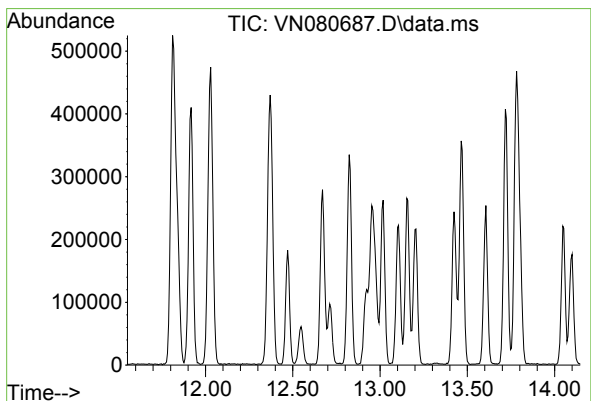
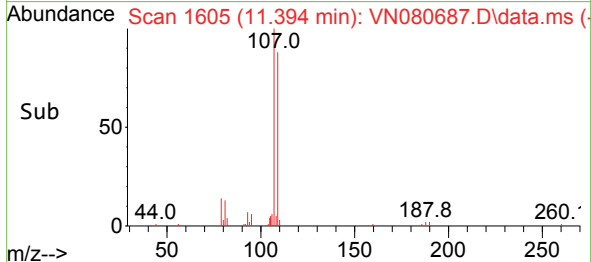
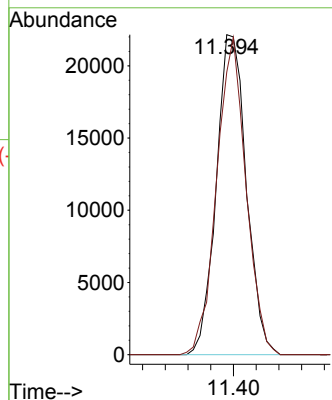
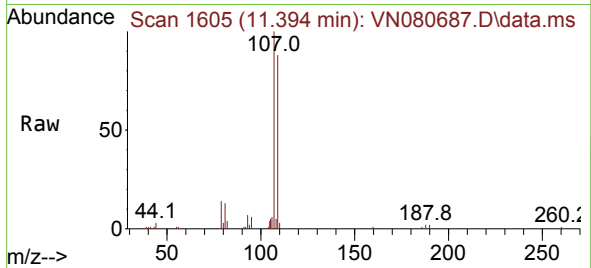




#61
 1,2-Dibromoethane
 Concen: 18.520 ug/l
 RT: 11.394 min Scan# 1
 Delta R.T. -0.076 min
 Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

Instrument :
 MSVOA_N
 ClientSampleId :

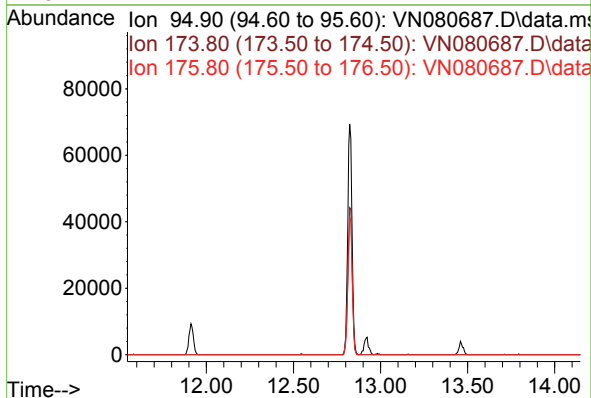
Tgt Ion:107 Resp: 40760
 Ion Ratio Lower Upper
 107 100
 109 96.5 76.6 114.8

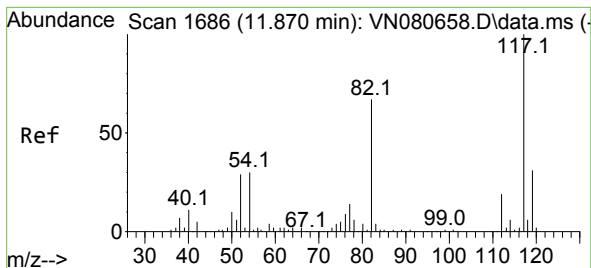


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min

Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 71.9
 176 67.9





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.812 min Scan# 1

Delta R.T. -0.059 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

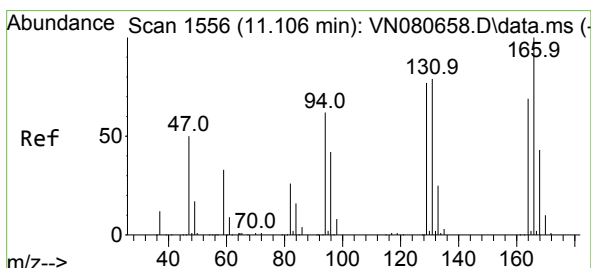
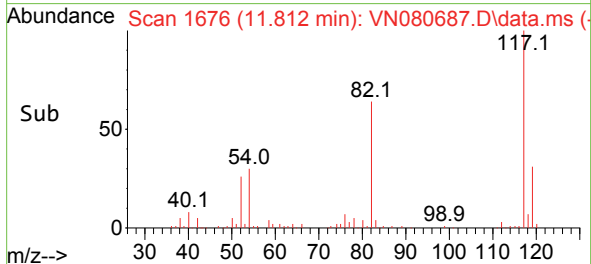
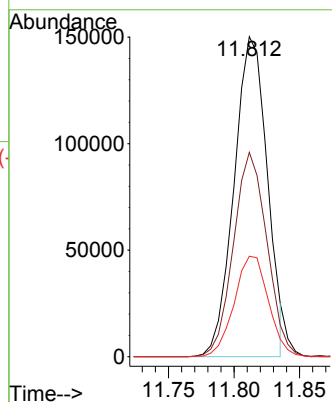
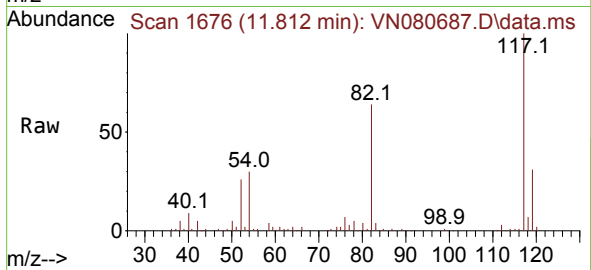
Tgt Ion:117 Resp: 263793

Ion Ratio Lower Upper

117 100

82 63.9 44.0 66.0

119 31.4 25.6 38.4



#64

Tetrachloroethene

Concen: 17.294 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.088 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Tgt Ion:164 Resp: 31329

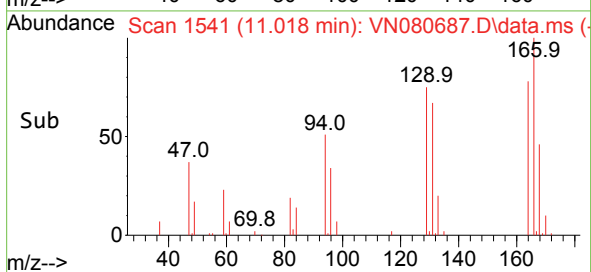
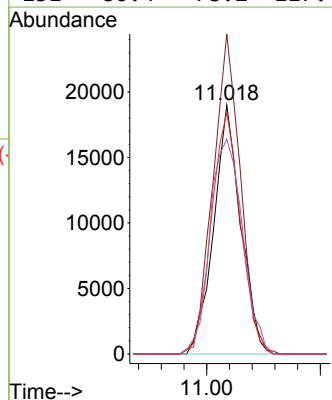
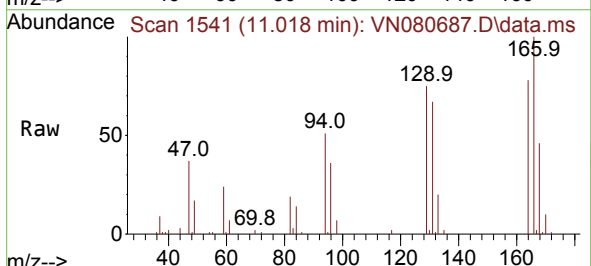
Ion Ratio Lower Upper

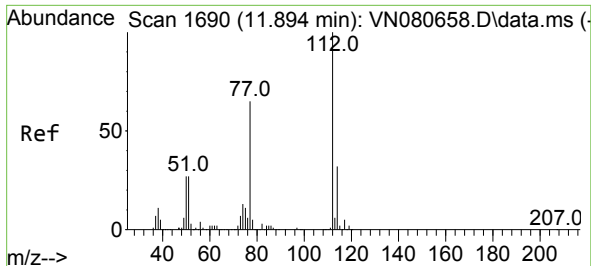
164 100

166 128.6 101.4 152.0

129 96.9 82.4 123.6

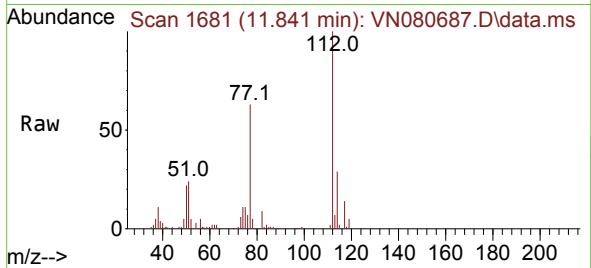
131 86.4 78.2 117.4



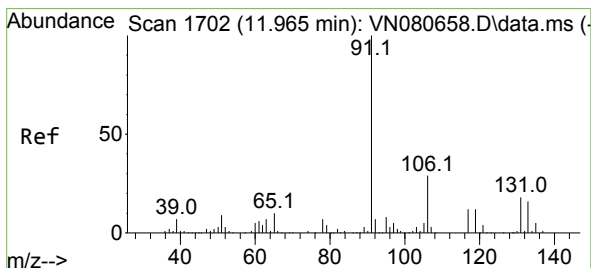
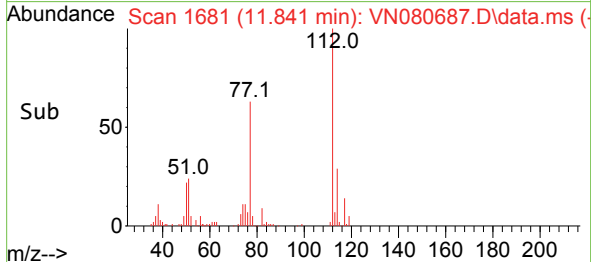
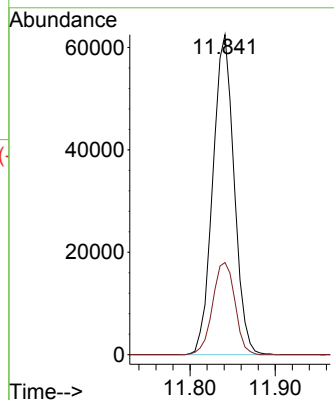


#65
Chlorobenzene
Concen: 18.856 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.053 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

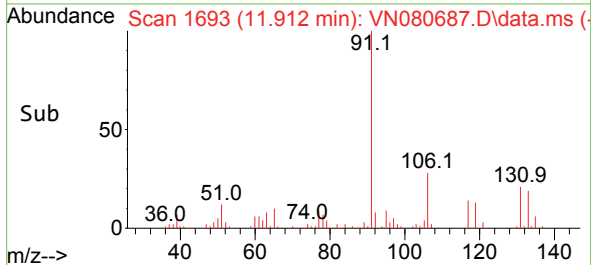
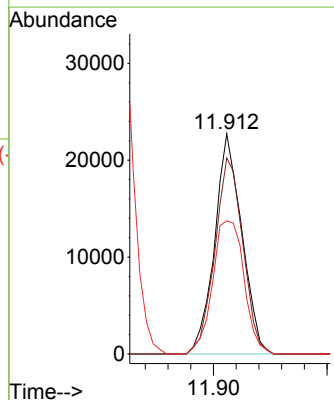
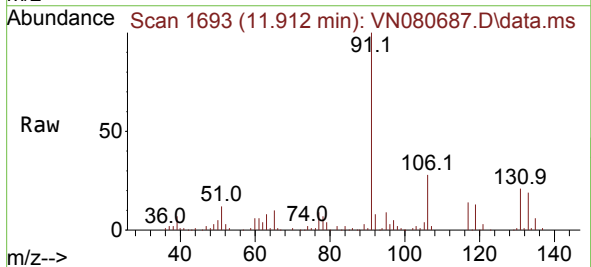


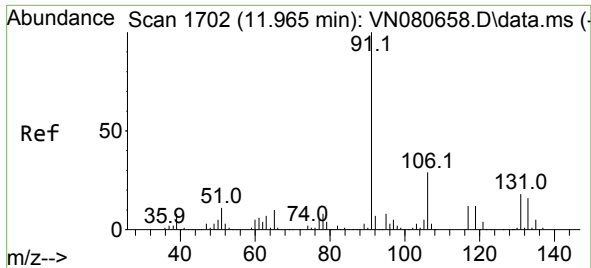
Tgt Ion:112 Resp: 108672
Ion Ratio Lower Upper
112 100
114 28.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.441 ug/l
RT: 11.912 min Scan# 1693
Delta R.T. -0.053 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion:131 Resp: 37735
Ion Ratio Lower Upper
131 100
133 91.6 46.4 139.1
119 70.0 34.1 102.2

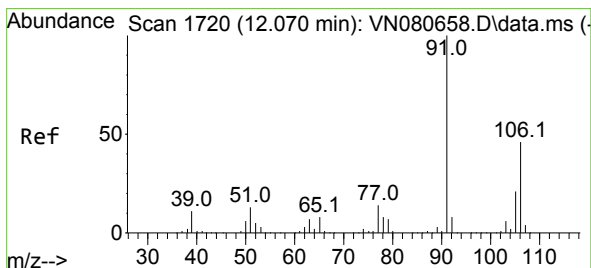
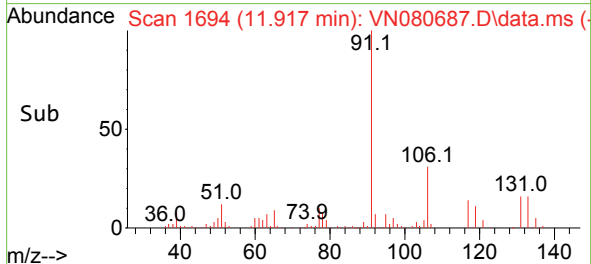
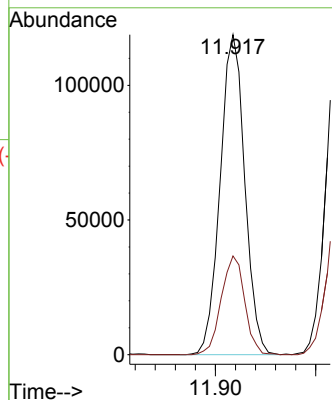
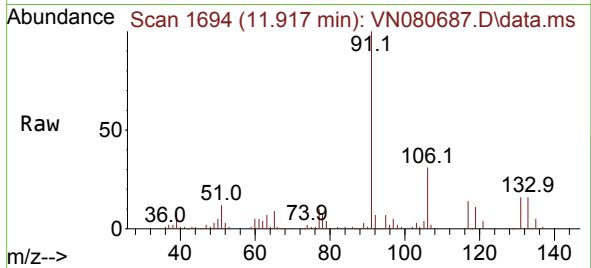




#67
Ethyl Benzene
Concen: 18.387 ug/l
RT: 11.917 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

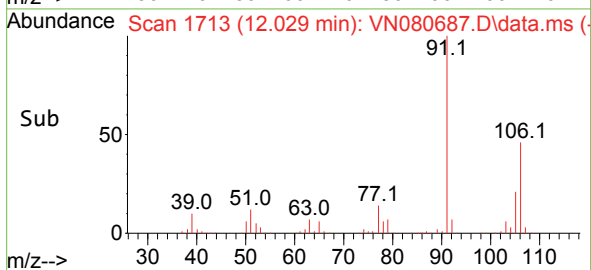
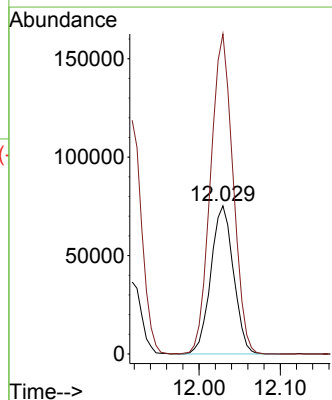
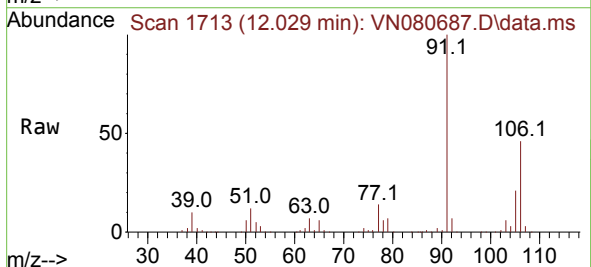
Instrument :
MSVOA_N
ClientSampleId :

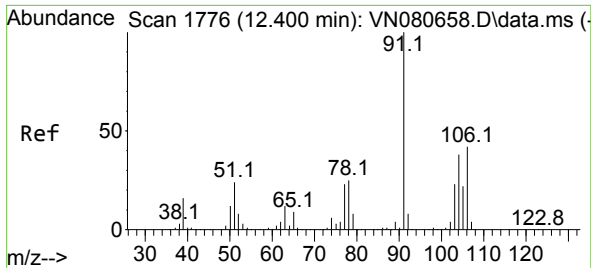
Tgt Ion: 91 Resp: 202350
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4



#68
m/p-Xylenes
Concen: 37.744 ug/l
RT: 12.029 min Scan# 1713
Delta R.T. -0.041 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 106 Resp: 146033
Ion Ratio Lower Upper
106 100
91 214.0 159.6 239.4

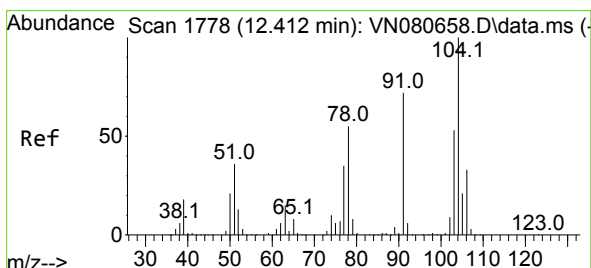
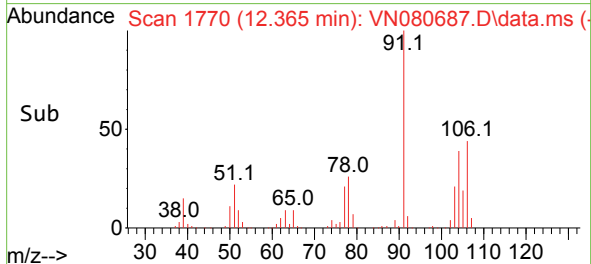
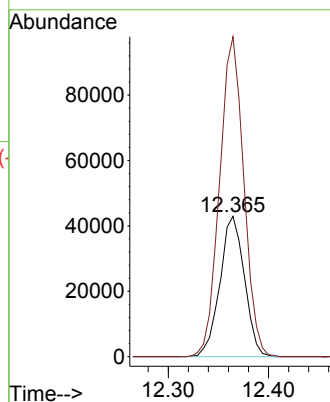
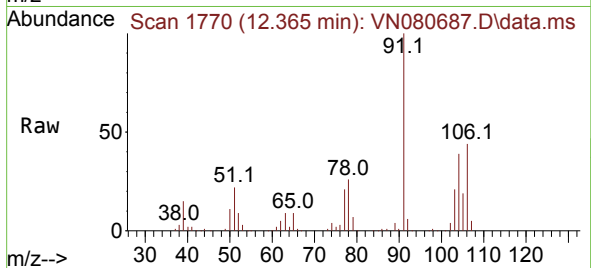




#69
o-Xylene
Concen: 19.274 ug/l
RT: 12.365 min Scan# 1772
Delta R.T. -0.035 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

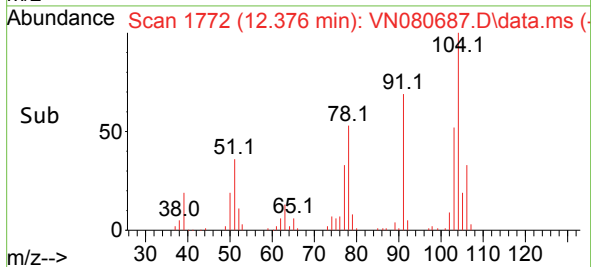
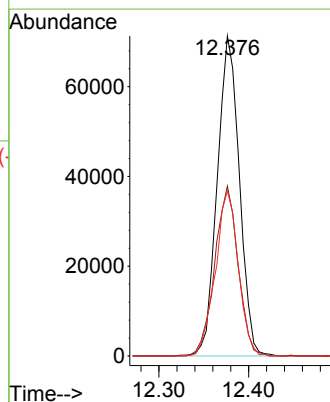
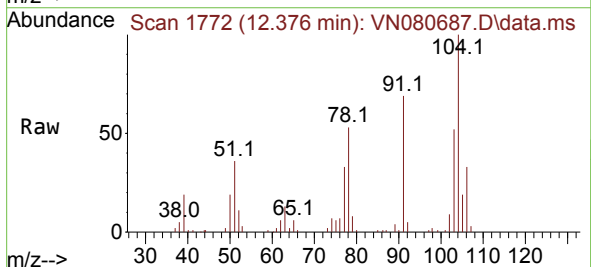
Instrument :
MSVOA_N
ClientSampleId :

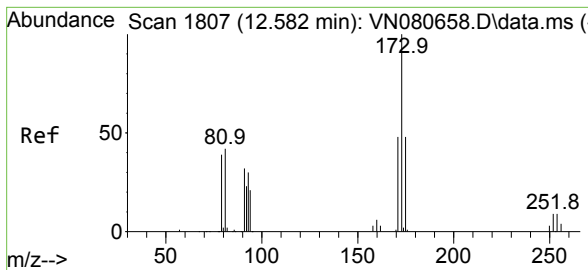
Tgt Ion:106 Resp: 72915
Ion Ratio Lower Upper
106 100
91 225.1 105.2 315.5



#70
Styrene
Concen: 19.001 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.035 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

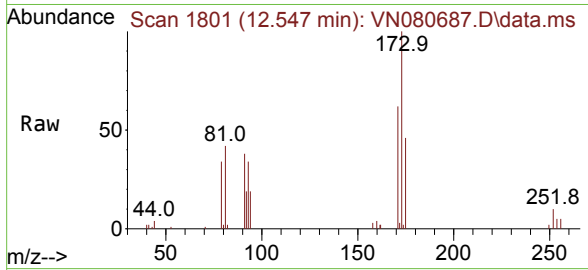
Tgt Ion:104 Resp: 122063
Ion Ratio Lower Upper
104 100
78 55.8 39.5 59.3
103 53.5 43.2 64.8



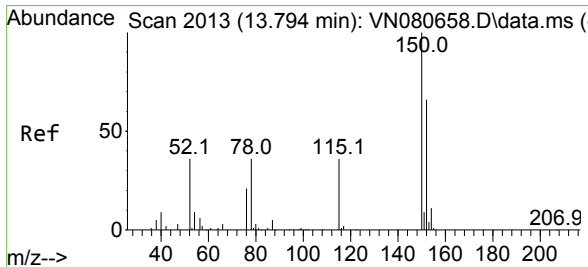
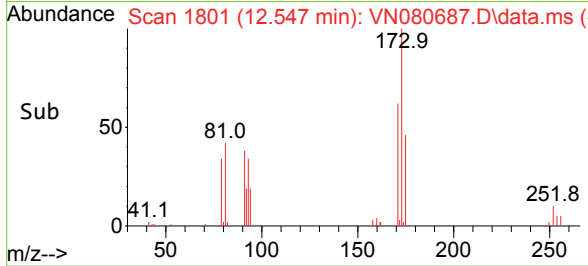
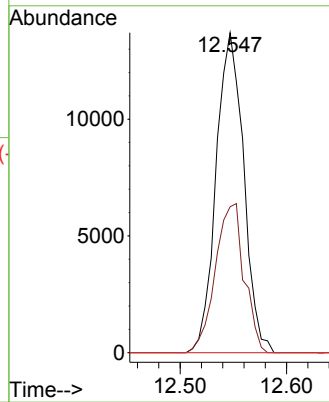


#71
Bromoform
Concen: 17.463 ug/l
RT: 12.547 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

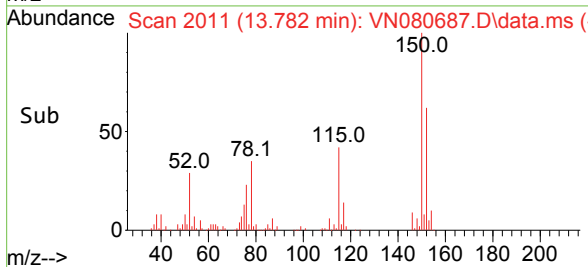
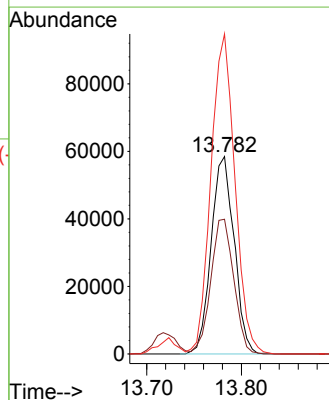
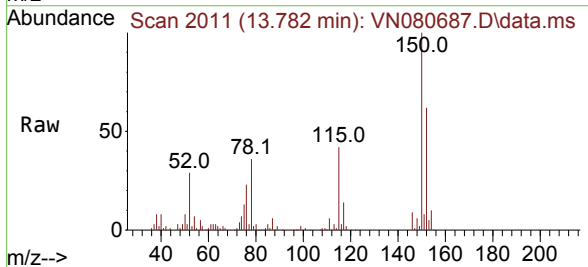


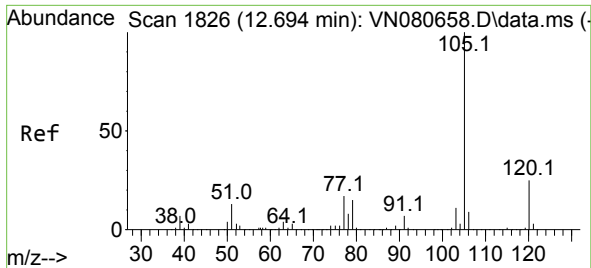
Tgt Ion:173 Resp: 24584
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.012 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion:152 Resp: 98833
Ion Ratio Lower Upper
152 100
115 68.1 32.3 96.8
150 168.8 0.0 355.8

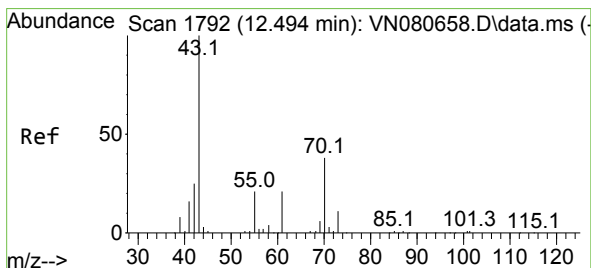
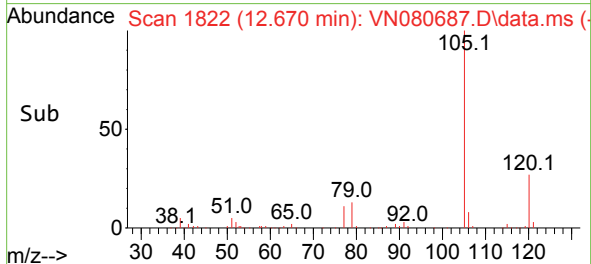
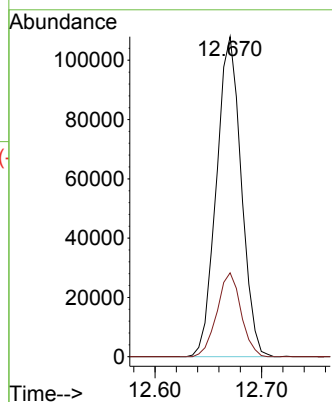
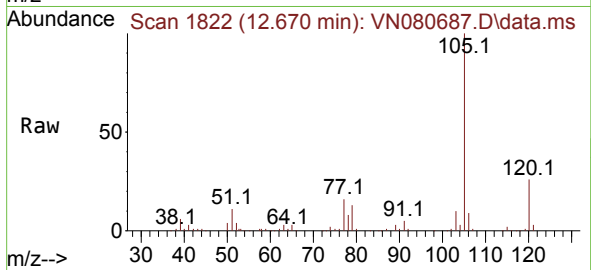




#73
Isopropylbenzene
Concen: 18.587 ug/l
RT: 12.670 min Scan# 1788
Delta R.T. -0.024 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

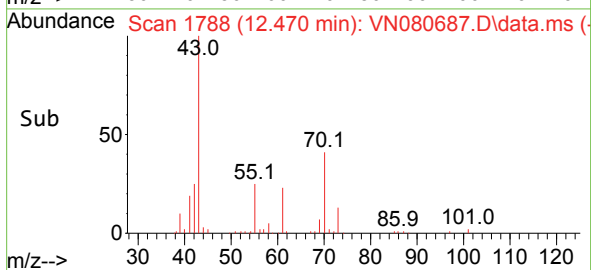
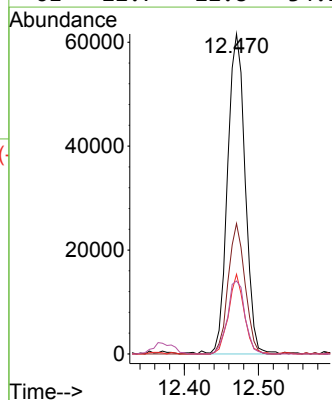
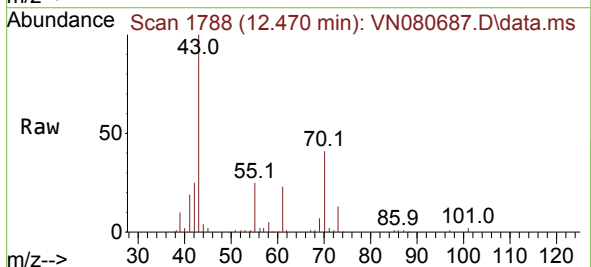
Instrument :
MSVOA_N
ClientSampleId :

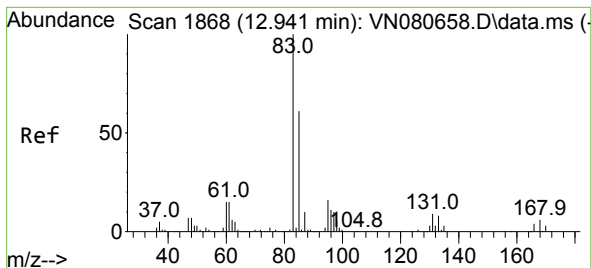
Tgt Ion:105 Resp: 174689
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.1



#74
N-ethyl acetate
Concen: 18.012 ug/l
RT: 12.470 min Scan# 1788
Delta R.T. -0.024 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 43 Resp: 101588
Ion Ratio Lower Upper
43 100
70 38.8 43.4 65.2#
55 22.0 21.4 32.0
61 22.7 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.759 ug/l

RT: 12.917 min Scan# 1864

Delta R.T. -0.024 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

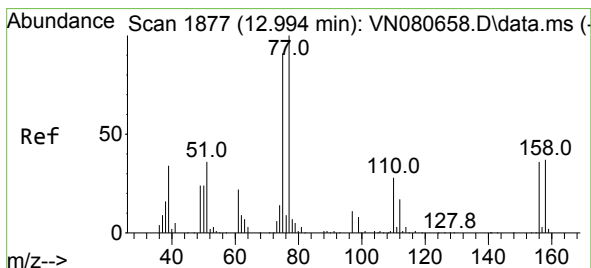
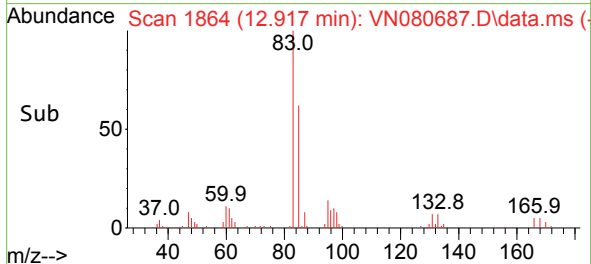
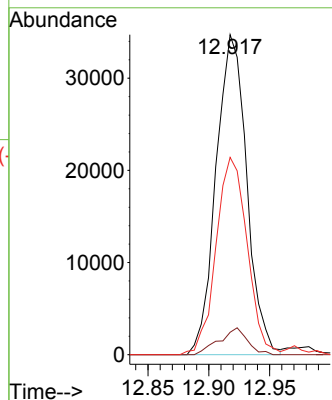
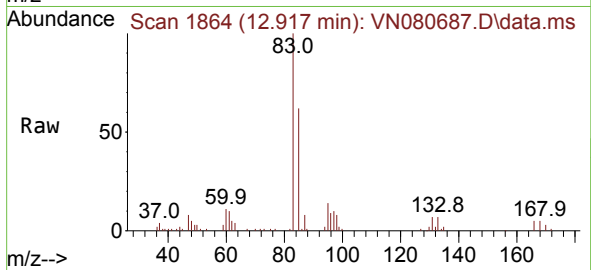
Tgt Ion: 83 Resp: 60915

Ion Ratio Lower Upper

83 100

131 7.7 5.0 15.0

85 62.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.785 ug/l

RT: 12.970 min Scan# 1873

Delta R.T. -0.024 min

Lab File: VN080687.D

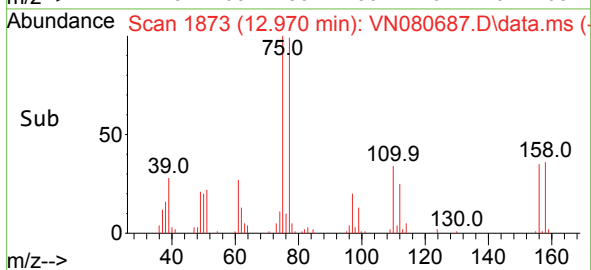
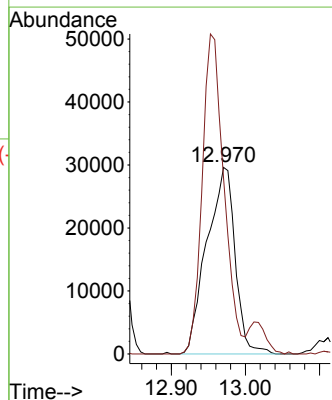
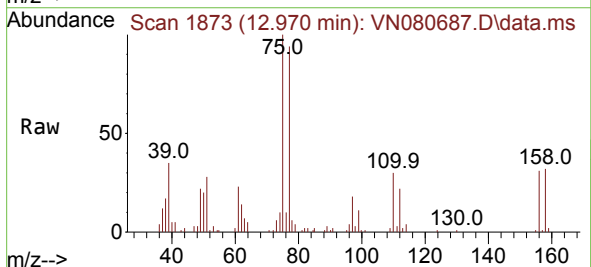
Acq: 12 Jan 2024 14:10

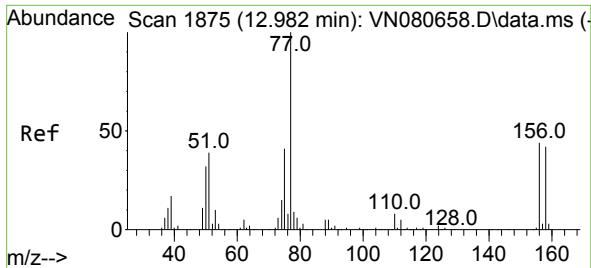
Tgt Ion: 75 Resp: 78582

Ion Ratio Lower Upper

75 100

77 132.4 84.5 253.5

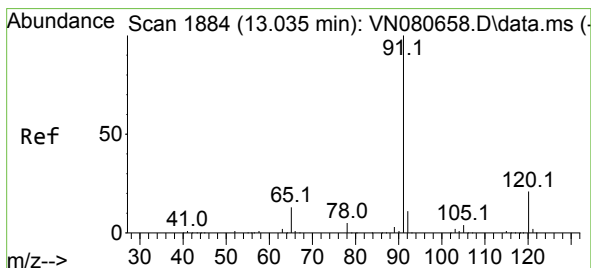
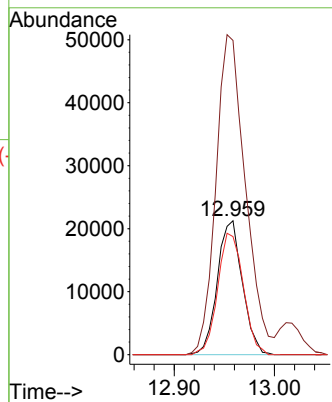
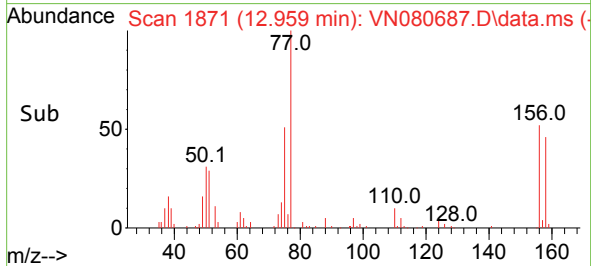
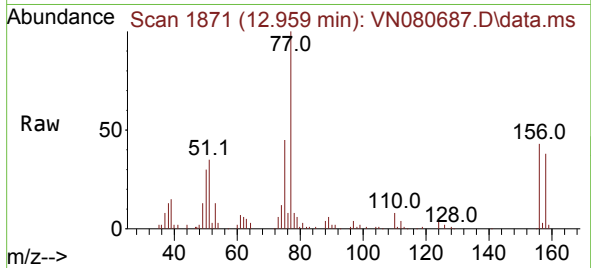




#77
Bromobenzene
Concen: 18.455 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.024 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

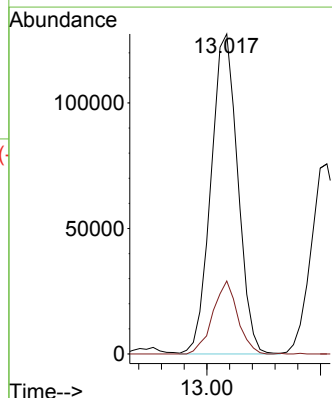
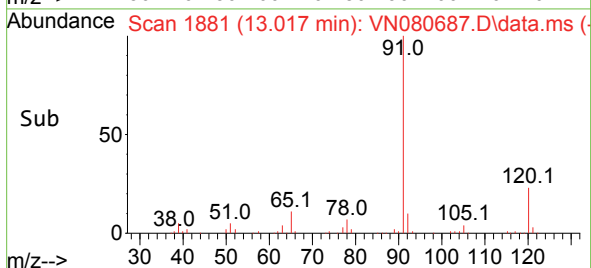
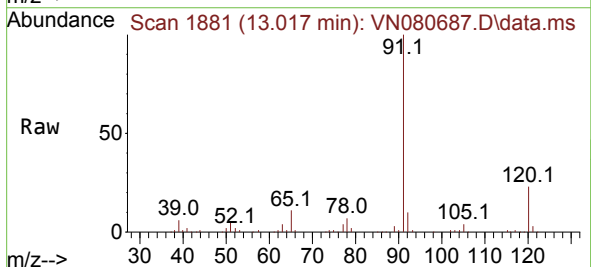
Instrument :
MSVOA_N
ClientSampleId :

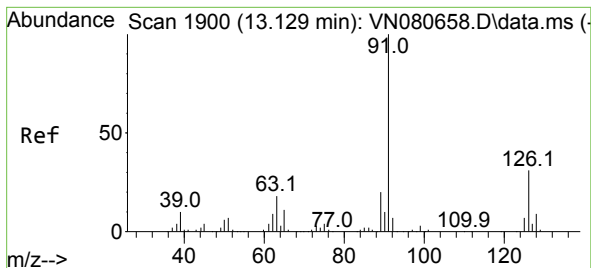
Tgt Ion:156 Resp: 36840
Ion Ratio Lower Upper
156 100
77 282.4 107.7 323.3
158 92.7 48.4 145.3



#78
n-propylbenzene
Concen: 18.103 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. -0.018 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 91 Resp: 208707
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.027 ug/l

RT: 13.106 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

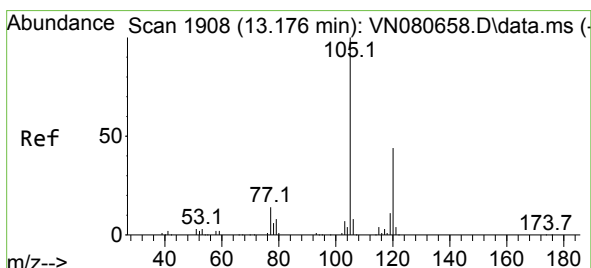
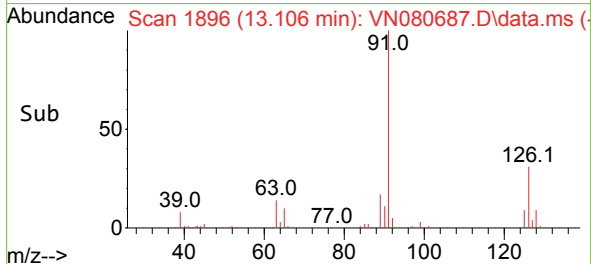
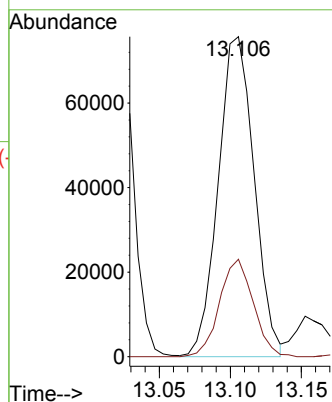
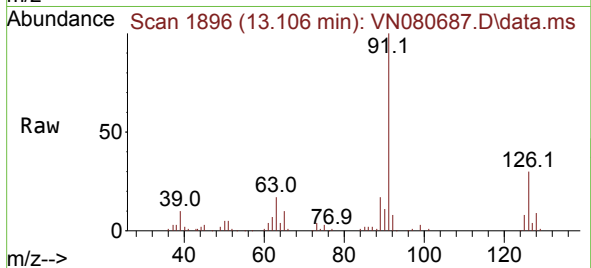
ClientSampleId :

Tgt Ion: 91 Resp: 133196

Ion Ratio Lower Upper

91 100

126 28.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.529 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. -0.024 min

Lab File: VN080687.D

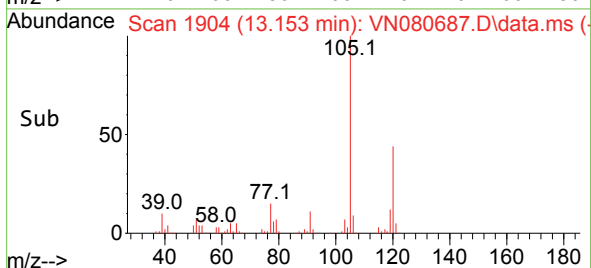
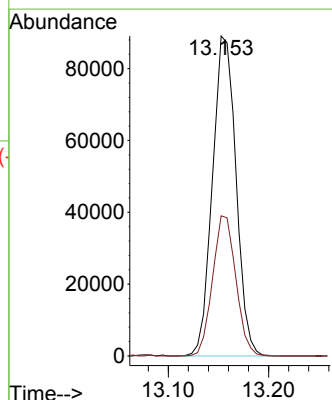
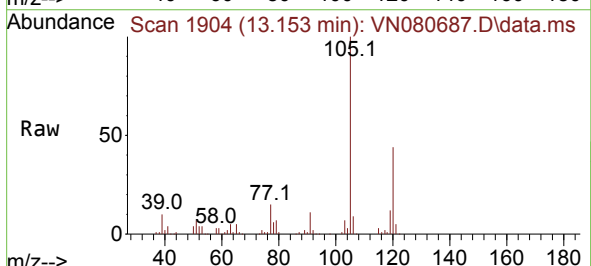
Acq: 12 Jan 2024 14:10

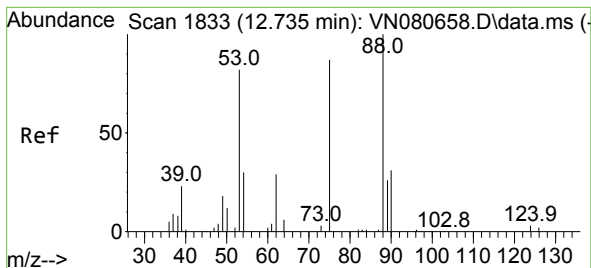
Tgt Ion:105 Resp: 145130

Ion Ratio Lower Upper

105 100

120 43.3 24.1 72.3

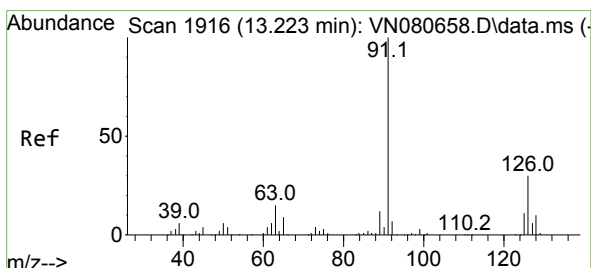
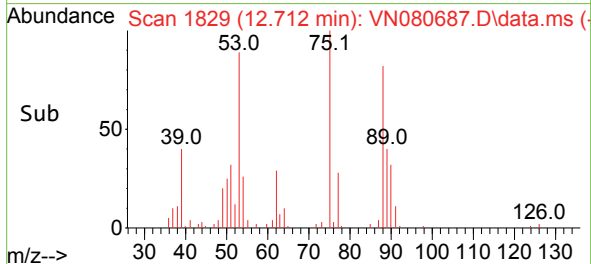
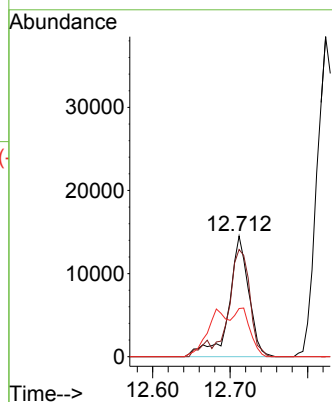
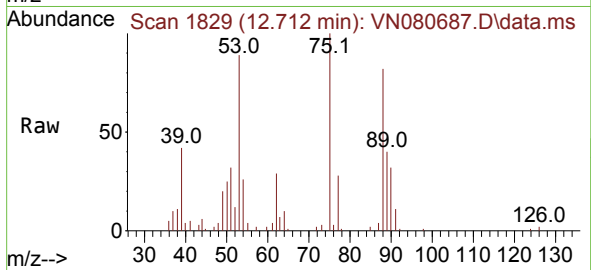




#81
trans-1,4-Dichloro-2-butene
Concen: 20.026 ug/l
RT: 12.712 min Scan# 1829
Delta R.T. -0.024 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

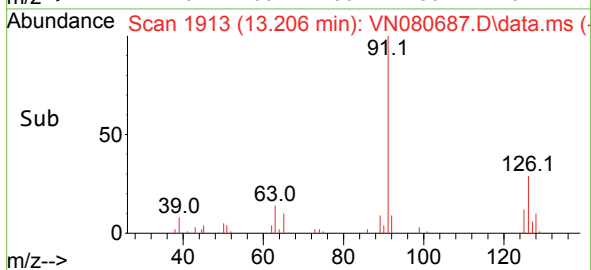
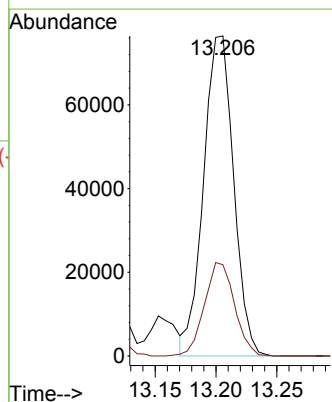
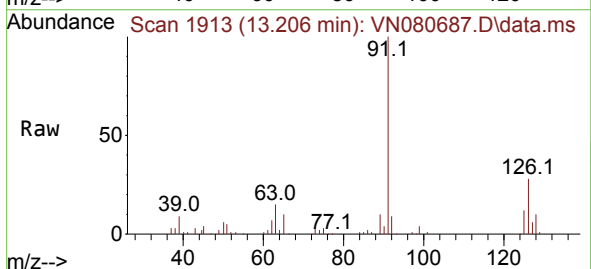
Instrument :
MSVOA_N
ClientSampleId :

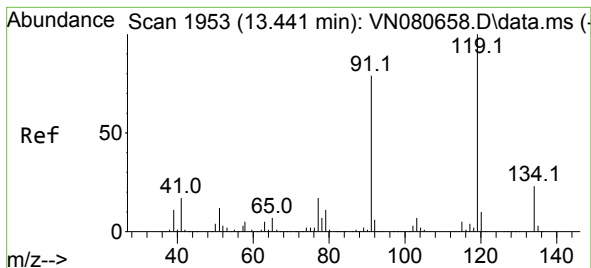
Tgt Ion: 75 Resp: 25889
Ion Ratio Lower Upper
75 100
53 90.3 67.4 101.2
89 32.8 38.8 58.2#



#82
4-Chlorotoluene
Concen: 18.180 ug/l
RT: 13.206 min Scan# 1913
Delta R.T. -0.018 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 91 Resp: 131682
Ion Ratio Lower Upper
91 100
126 29.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 18.162 ug/l

RT: 13.423 min Scan# 1950

Delta R.T. -0.018 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

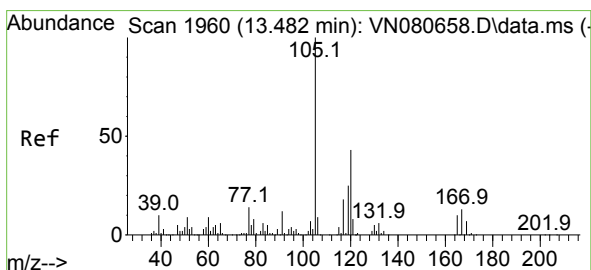
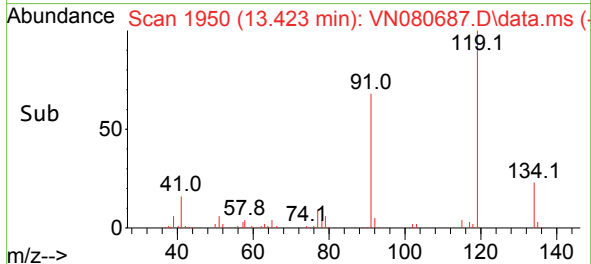
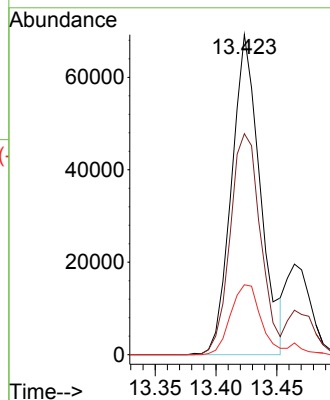
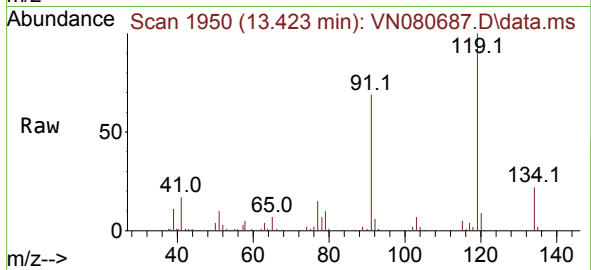
Tgt Ion:119 Resp: 113721

Ion Ratio Lower Upper

119 100

91 73.1 33.9 101.7

134 23.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 18.600 ug/l

RT: 13.470 min Scan# 1958

Delta R.T. -0.012 min

Lab File: VN080687.D

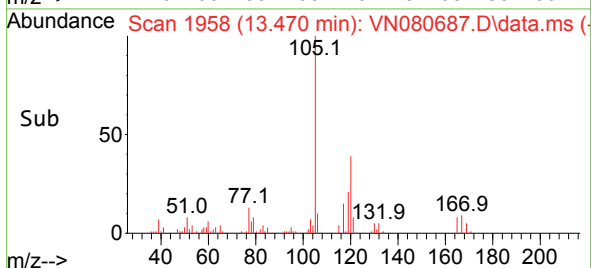
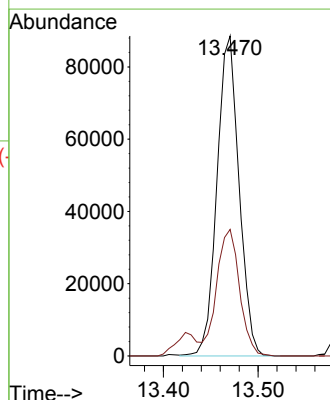
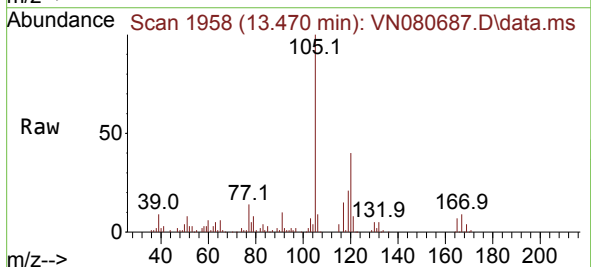
Acq: 12 Jan 2024 14:10

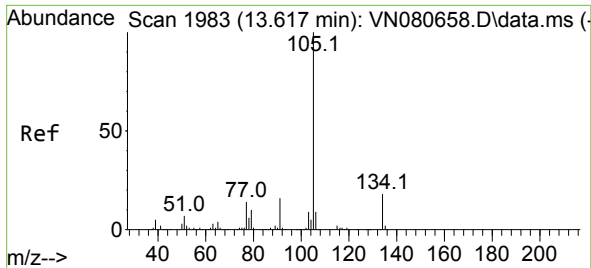
Tgt Ion:105 Resp: 143250

Ion Ratio Lower Upper

105 100

120 40.9 22.0 66.0

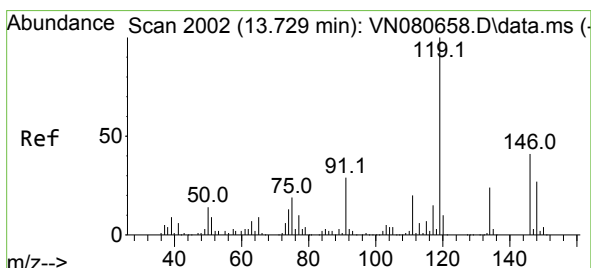
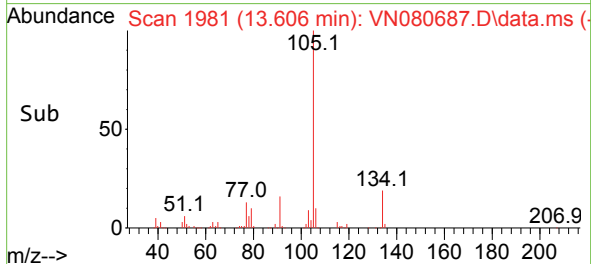
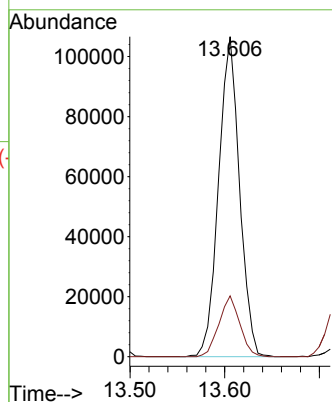
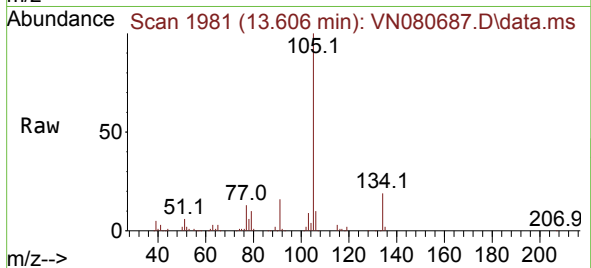




#85
sec-Butylbenzene
Concen: 18.420 ug/l
RT: 13.606 min Scan# 1983
Delta R.T. -0.012 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

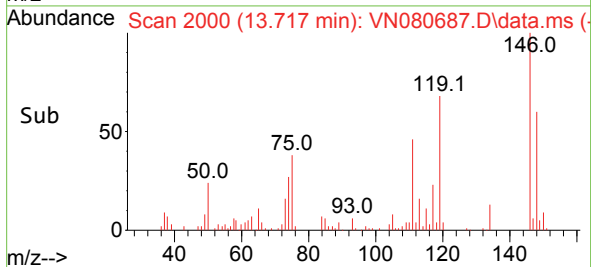
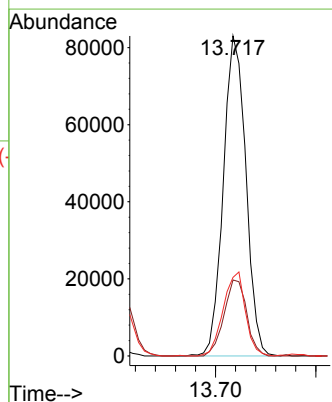
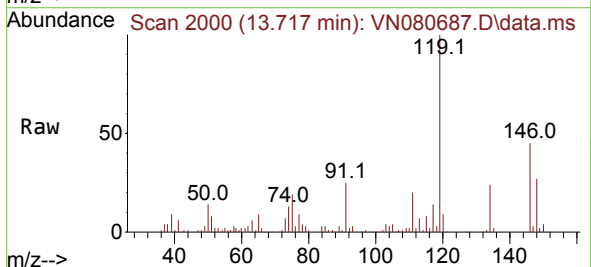
Instrument :
MSVOA_N
ClientSampleId :

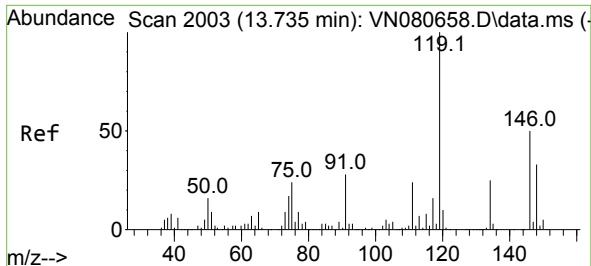
Tgt Ion:105 Resp: 163882
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3



#86
p-Isopropyltoluene
Concen: 18.451 ug/l
RT: 13.717 min Scan# 2000
Delta R.T. -0.012 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion:119 Resp: 129642
Ion Ratio Lower Upper
119 100
134 23.9 12.6 37.8
91 25.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.772 ug/l

RT: 13.723 min Scan# 2003

Delta R.T. -0.012 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

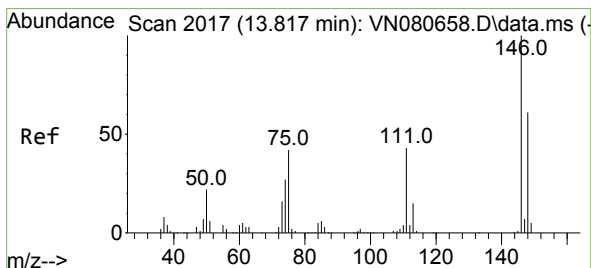
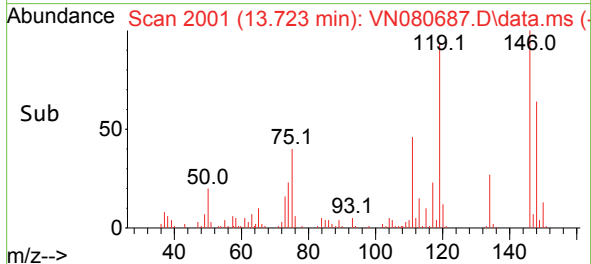
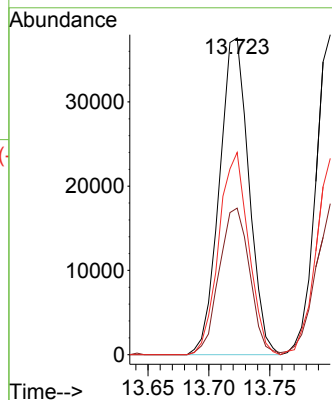
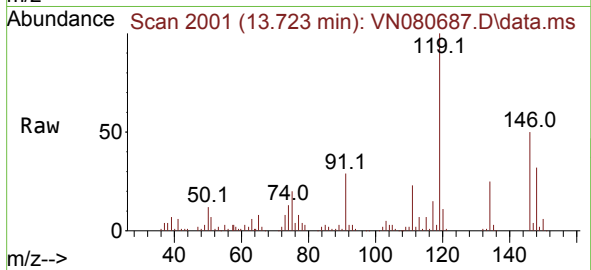
Tgt Ion:146 Resp: 63364

Ion Ratio Lower Upper

146 100

111 47.9 22.1 66.3

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.612 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.018 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

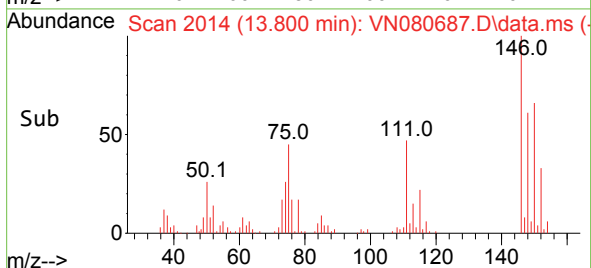
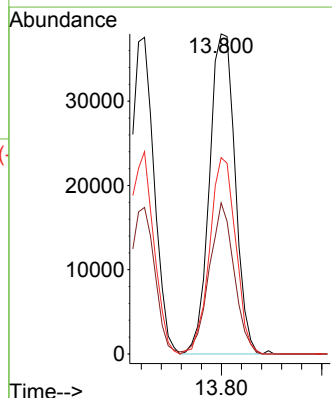
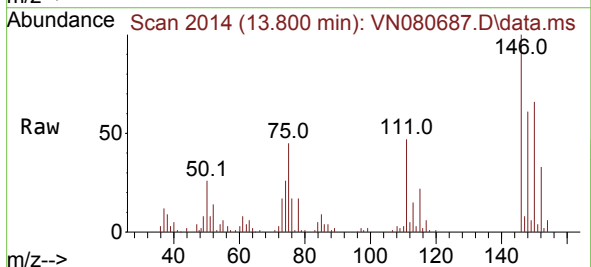
Tgt Ion:146 Resp: 67604

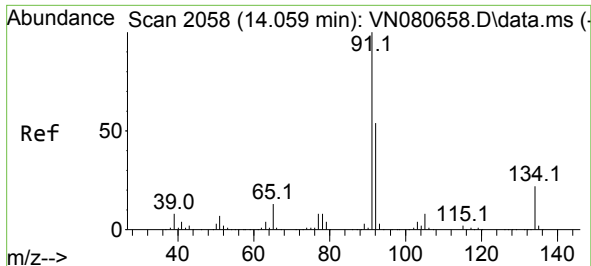
Ion Ratio Lower Upper

146 100

111 45.8 20.6 61.8

148 62.2 31.6 94.8

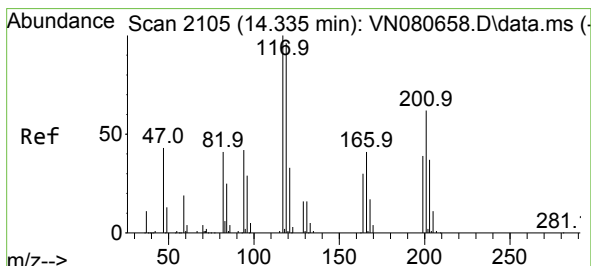
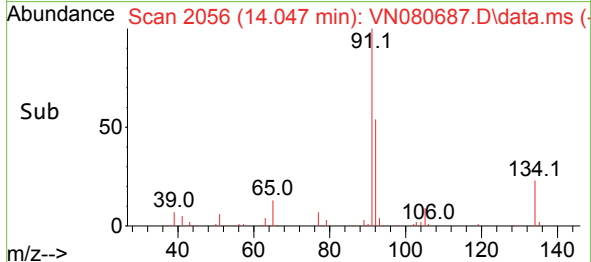
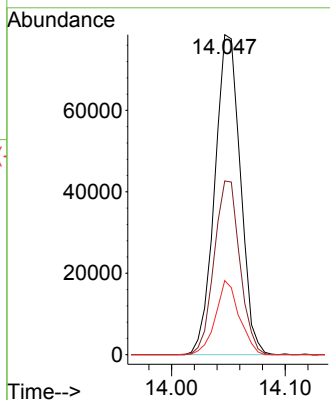
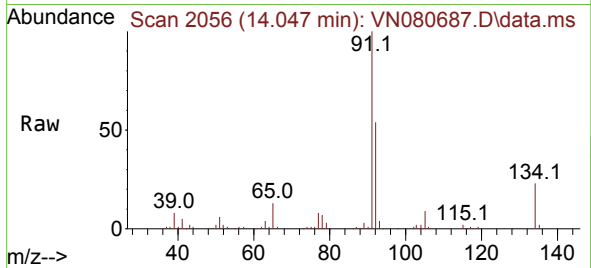




#89
n-Butylbenzene
Concen: 18.171 ug/l
RT: 14.047 min Scan# 2056
Delta R.T. -0.012 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

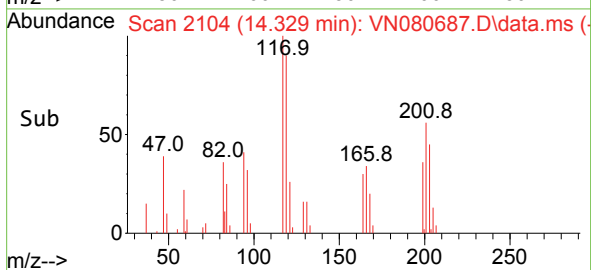
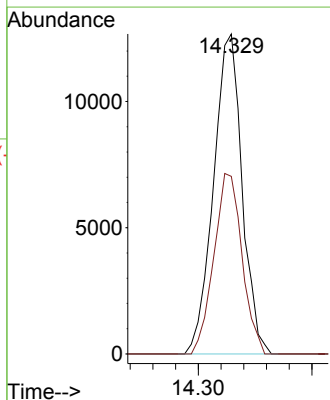
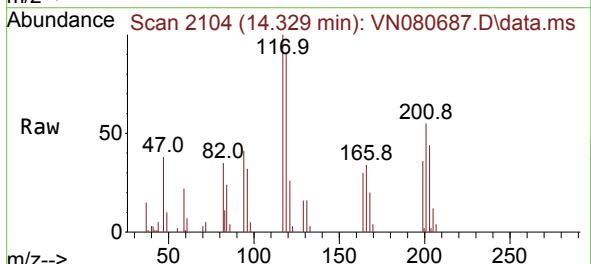
Instrument :
MSVOA_N
ClientSampleId :

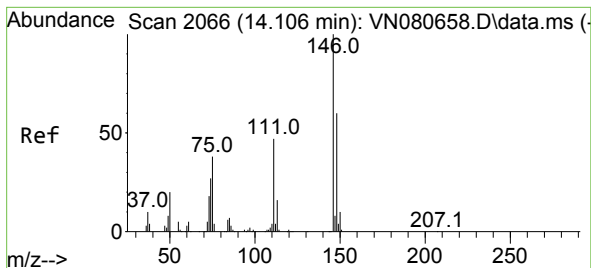
Tgt Ion: 91 Resp: 123064
Ion Ratio Lower Upper
91 100
92 54.5 26.4 79.0
134 21.6 12.6 37.6



#90
Hexachloroethane
Concen: 16.962 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN080687.D
Acq: 12 Jan 2024 14:10

Tgt Ion: 117 Resp: 22102
Ion Ratio Lower Upper
117 100
201 55.6 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 19.094 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

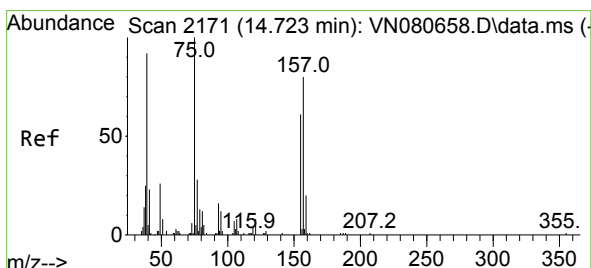
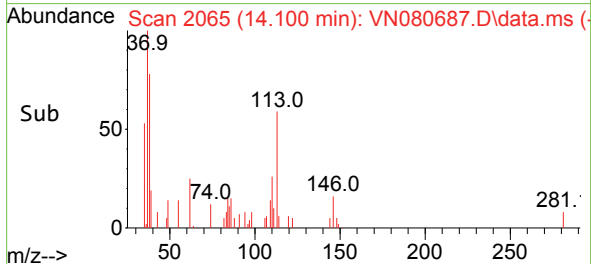
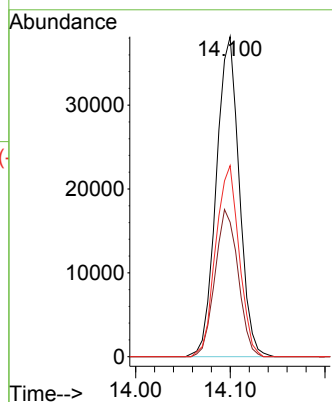
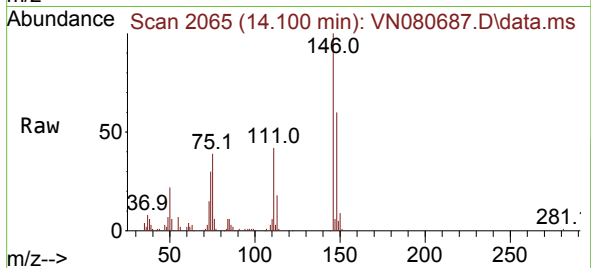
Tgt Ion:146 Resp: 64151

Ion Ratio Lower Upper

146 100

111 46.4 22.0 66.0

148 61.0 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.477 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

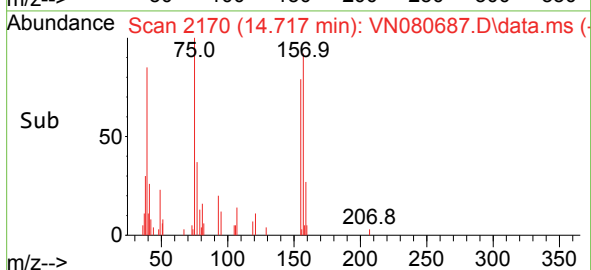
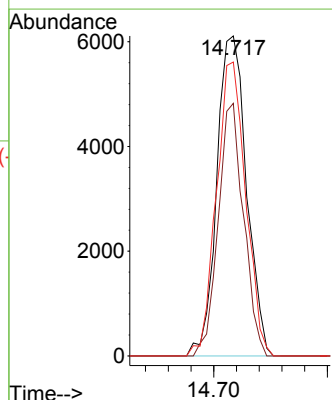
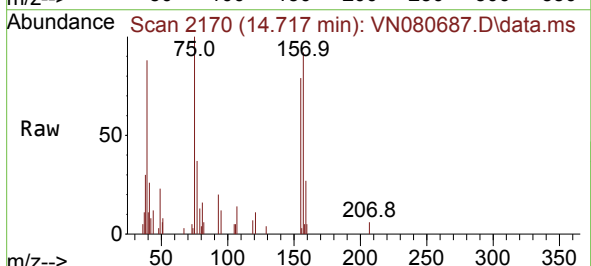
Tgt Ion: 75 Resp: 11103

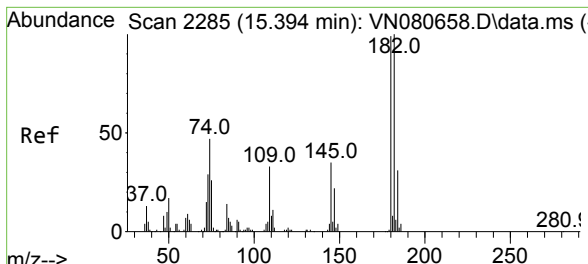
Ion Ratio Lower Upper

75 100

155 67.5 39.1 117.2

157 90.5 50.3 150.9

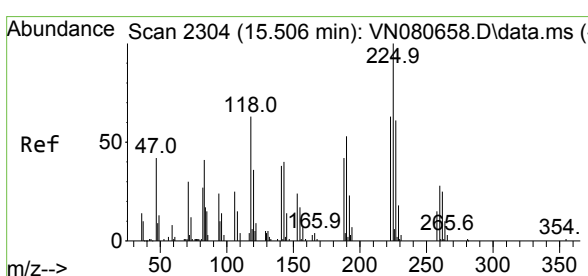
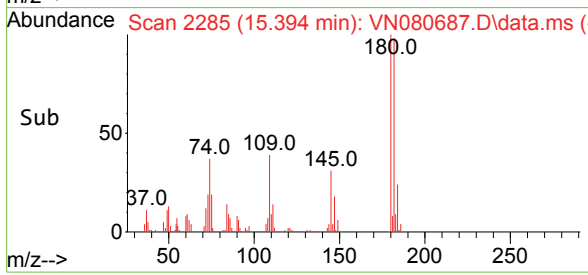
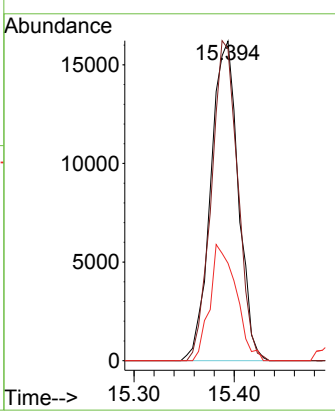
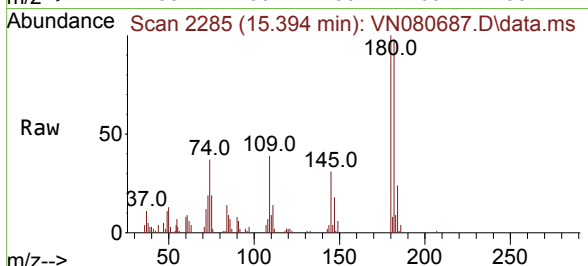




#93
 1,2,4-Trichlorobenzene
 Concen: 17.679 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

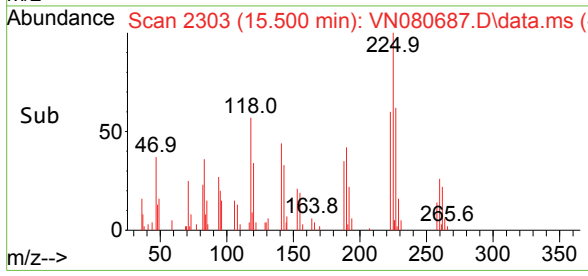
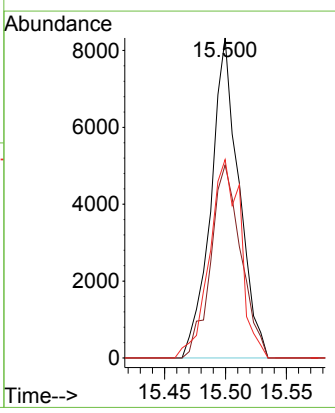
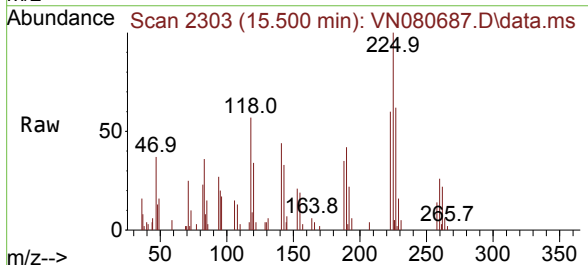
Instrument :
 MSVOA_N
 ClientSampleId :

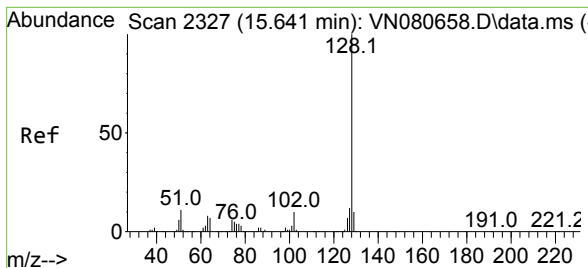
Tgt Ion:	180	Resp:	30934
Ion Ratio	Lower	Upper	
180	100		
182	95.7	46.1	138.2
145	34.7	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 15.903 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080687.D
 Acq: 12 Jan 2024 14:10

Tgt Ion:	225	Resp:	13354
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.3	93.8
227	68.8	31.9	95.9





#95

Naphthalene

Concen: 17.104 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

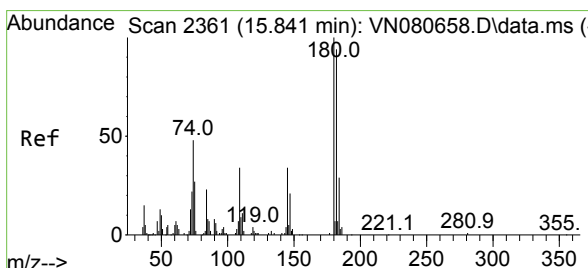
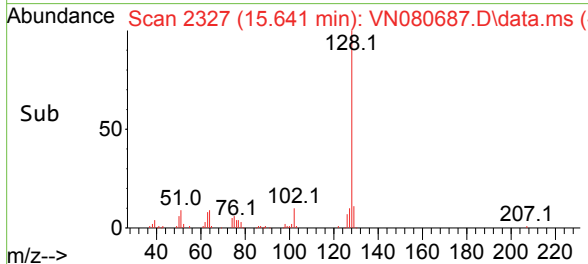
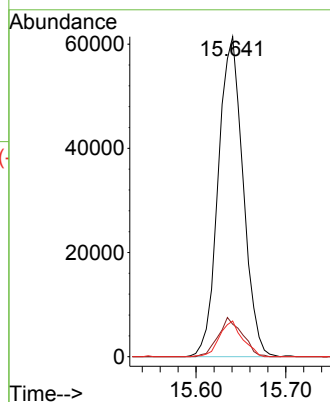
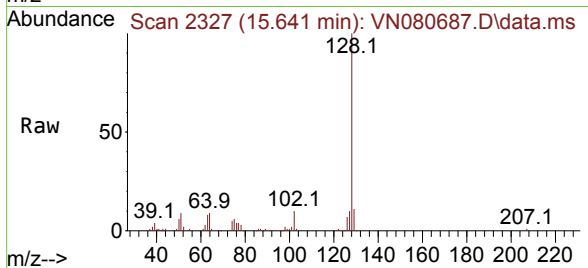
Tgt Ion:128 Resp: 117785

Ion Ratio Lower Upper

128 100

127 11.9 10.0 15.0

129 10.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.865 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN080687.D

Acq: 12 Jan 2024 14:10

Tgt Ion:180 Resp: 30258

Ion Ratio Lower Upper

180 100

182 91.5 46.2 138.6

145 35.0 17.5 52.6

