

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011124\
 Data File : VN080667.D
 Acq On : 11 Jan 2024 10:29
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 04:39:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 12 04:36:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	15422	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	124465	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	143101	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71458	28.693	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.633%
60) 4-Bromofluorobenzene	12.853	95	92754	29.301	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.667%
63) Toluene-d8	10.571	98	183633	29.240	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.467%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	289224	110.344	ug/l	98
3) Chloromethane	2.360	50	365234	102.294	ug/l	99
4) Vinyl Chloride	2.512	62	280579	103.304	ug/l	99
5) Bromomethane	2.948	94	98875	99.144	ug/l	98
6) Chloroethane	3.118	64	150355	102.396	ug/l	97
7) Trichlorofluoromethane	3.495	101	436709	107.627	ug/l	95
8) Diethyl Ether	3.959	74	201090	112.717	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	243994	104.350	ug/l	88
10) 1,1-Dichloroethene	4.336	96	263164	104.566	ug/l	# 79
11) Methyl Iodide	4.583	142	230498	107.599	ug/l	90
12) Methyl Acetate	5.012	43	308858	103.940	ug/l	# 77
13) Acrolein	4.171	56	187506	473.575	ug/l	99
14) Acrylonitrile	5.712	53	690243	515.480	ug/l	99
15) Acetone	4.418	58	151814	500.004	ug/l	# 70
16) Carbon Disulfide	4.712	76	778723	100.081	ug/l	97
17) Allyl chloride	5.018	41	527563	102.925	ug/l	87
18) Methylene Chloride	5.277	84	294741	100.986	ug/l	# 80
19) trans-1,2-Dichloroethene	5.783	96	274399	103.912	ug/l	91
20) Diisopropyl ether	6.665	45	1090953	105.810	ug/l	92
21) 1,1-Dichloroethane	6.565	63	592428	105.734	ug/l	95
22) cis-1,2-Dichloroethene	7.489	96	322757	104.433	ug/l	# 83
23) tert-Butyl Alcohol	5.506	59	236688	512.404	ug/l	# 100
25) Chloroform	7.965	83	549136	105.267	ug/l	95
26) Cyclohexane	8.253	56	463723	105.247	ug/l	# 89
29) 1,1-Dichloropropene	8.371	75	420425	111.121	ug/l	96
30) 2-Butanone	7.477	43	920152	549.605	ug/l	91
31) 2,2-Dichloropropane	7.489	77	514268	113.146	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	475488	114.213	ug/l	# 94
33) Carbon Tetrachloride	8.359	117	379659	115.469	ug/l	95
34) Benzene	8.606	78	1226495	109.291	ug/l	97
35) Methacrylonitrile	7.777	41	235464	112.081	ug/l	89
36) 1,2-Dichloroethane	8.671	62	478560	115.974	ug/l	# 93
37) Trichloroethene	9.353	130	270418	110.489	ug/l	87
38) Methylcyclohexane	9.600	83	406135	110.185	ug/l	91
39) 1,2-Dichloropropane	9.618	63	338184	111.805	ug/l	99
40) Dibromomethane	9.706	93	199313	110.746	ug/l	87
41) Bromodichloromethane	9.888	83	447815	113.704	ug/l	99
42) Vinyl Acetate	6.830	43	2307	0.296	ug/l	95
43) Ethyl Acetate	7.559	43	397680	113.119	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011124\
 Data File : VN080667.D
 Acq On : 11 Jan 2024 10:29
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 04:39:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 12 04:36:53 2024
 Response via : Initial Calibration

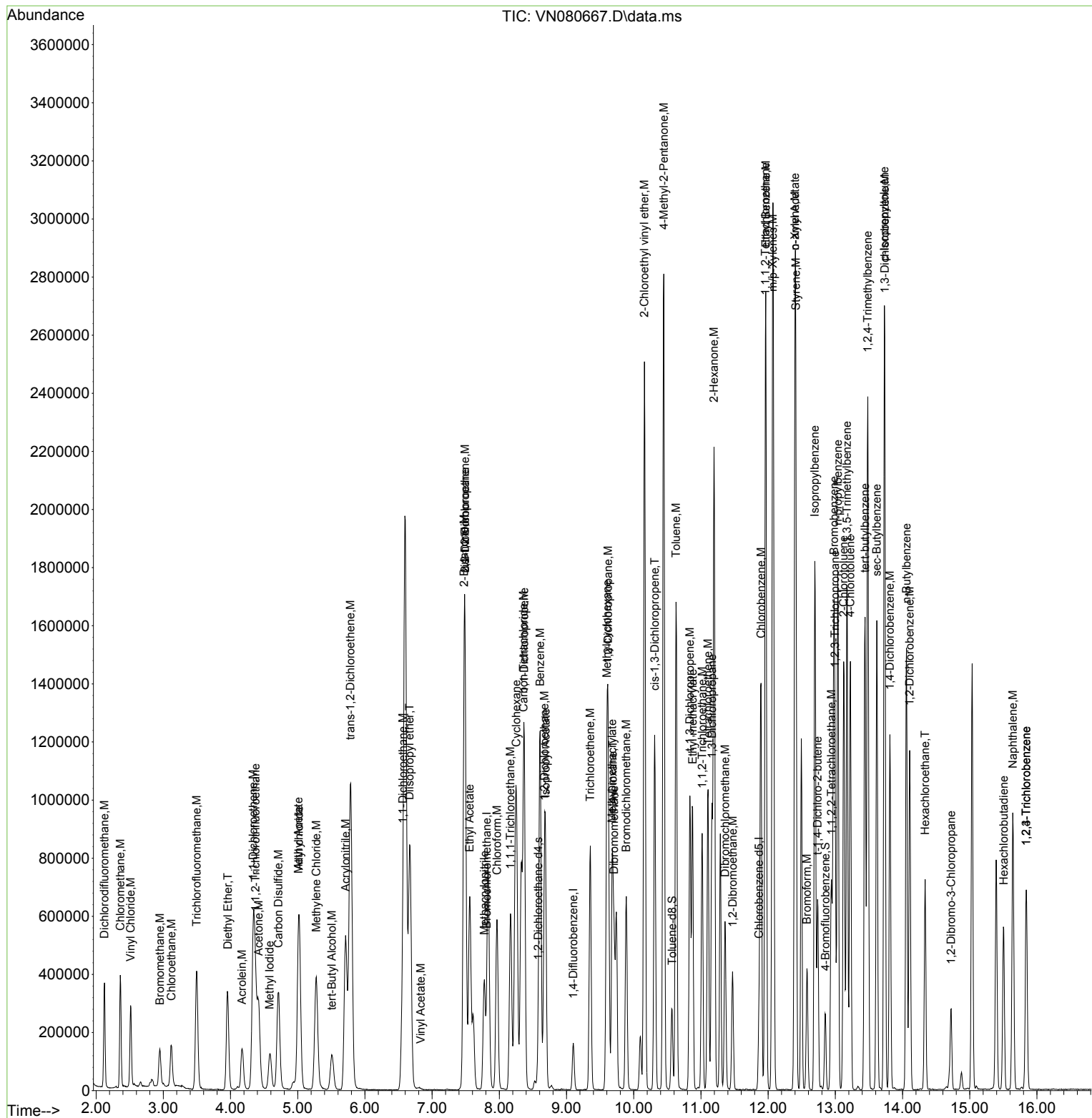
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	754546	112.435	ug/l	90
45) 1,4-Dioxane	9.688	88	78144	2047.400	ug/l #	87
46) Methyl methacrylate	9.677	41	352897	111.673	ug/l	77
47) n-amyl Acetate	12.400	43	2355	0.391	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	532905	114.836	ug/l	96
49) cis-1,3-Dichloropropene	10.312	75	553011	112.275	ug/l #	77
50) 1,1,2-Trichloroethane	11.018	97	268965	108.821	ug/l	95
51) Ethyl methacrylate	10.877	69	474882	111.145	ug/l	71
52) 1,3-Dichloropropane	11.165	76	514507	110.575	ug/l	97
53) Dibromochloromethane	11.359	129	282516	114.226	ug/l	100
54) 1,2-Dibromoethane	11.471	107	268894	110.675	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	1101759	501.690	ug/l	94
56) Bromoform	12.576	173	169884	116.276	ug/l	96
58) 4-Methyl-2-Pentanone	10.447	43	1974512	524.521	ug/l #	85
59) 2-Hexanone	11.194	43	1487473	529.232	ug/l #	85
61) Tetrachloroethene	11.106	164	204840	107.534	ug/l	97
62) Toluene	10.630	91	1222819	106.242	ug/l	100
64) Chlorobenzene	11.894	112	686772	107.129	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	239185	103.843	ug/l	94
66) Ethyl Benzene	11.965	91	1305776	107.865	ug/l	97
67) m/p-Xylenes	12.071	106	922277	211.969	ug/l	91
68) o-Xylene	12.400	106	460385	106.097	ug/l	93
69) Styrene	12.412	104	768536	105.422	ug/l	94
70) Isopropylbenzene	12.694	105	1147801	108.229	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	361875	104.539	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	516273	151.799	ug/l	62
73) Bromobenzene	12.982	156	242581	107.311	ug/l	74
74) n-propylbenzene	13.035	91	1407981	110.083	ug/l	96
75) 2-Chlorotoluene	13.124	91	880119	109.421	ug/l	96
76) 1,3,5-Trimethylbenzene	13.171	105	951280	107.770	ug/l	96
77) t-1,4-Dichloro-2-butene	12.735	75	150791	112.114	ug/l	88
78) 4-Chlorotoluene	13.224	91	881662	109.658	ug/l	95
79) tert-butylbenzene	13.441	119	741934	107.684	ug/l	91
80) 1,2,4-Trimethylbenzene	13.482	105	926333	107.266	ug/l	98
81) sec-Butylbenzene	13.618	105	1097174	108.174	ug/l	96
82) p-Isopropyltoluene	13.729	119	853923	110.399	ug/l	95
83) 1,3-Dichlorobenzene	13.735	146	415324	105.904	ug/l	96
84) 1,4-Dichlorobenzene	13.812	146	431345	109.236	ug/l	98
85) n-Butylbenzene	14.059	91	860784	112.633	ug/l	97
86) Hexachloroethane	14.335	117	161431	110.985	ug/l	79
87) 1,2-Dichlorobenzene	14.106	146	415566	108.022	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	77008	106.848	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.841	180	209500	108.574	ug/l	98
90) Hexachlorobutadiene	15.506	225	92700	104.857	ug/l	99
91) Naphthalene	15.641	128	814171	108.235	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	209500	108.574	ug/l	98

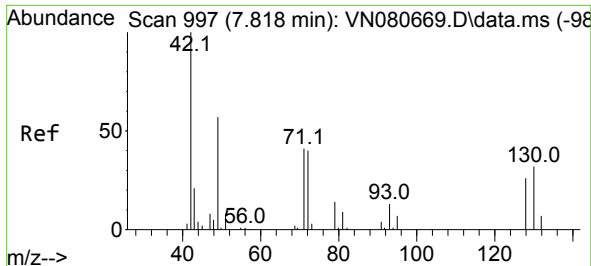
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011124\
Data File : VN080667.D
Acq On : 11 Jan 2024 10:29
Operator : JC\MD
Sample : VSTDIC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

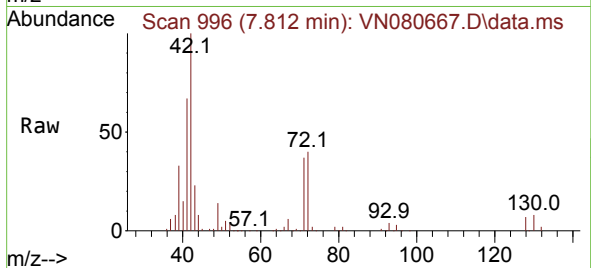
Quant Time: Jan 12 04:39:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jan 12 04:36:53 2024
Response via : Initial Calibration



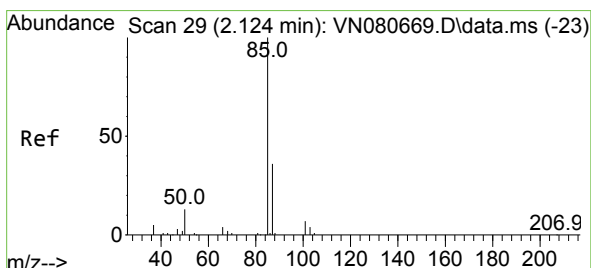
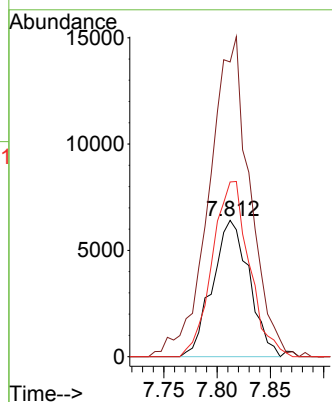
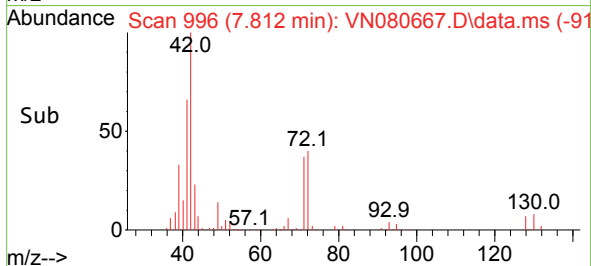


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

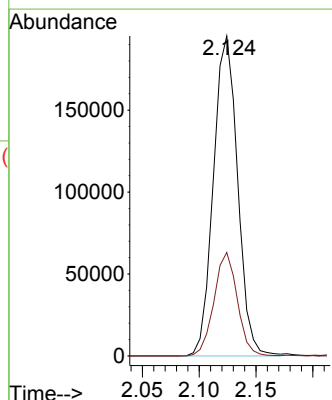
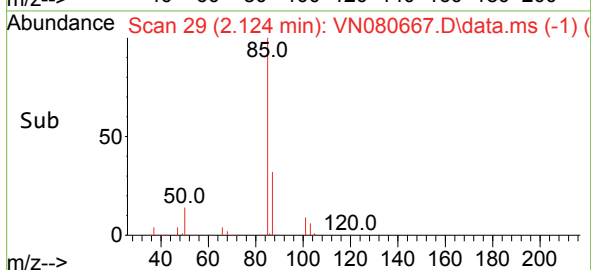
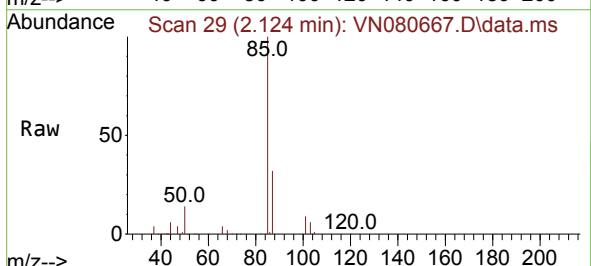


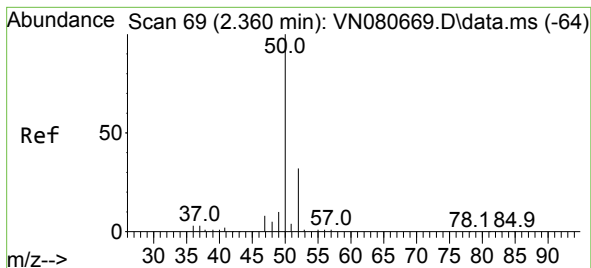
Tgt Ion:128 Resp: 15422
Ion Ratio Lower Upper
128 100
49 254.3 0.0 403.7
130 129.2 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 110.344 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 85 Resp: 289224
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.3





#3

Chloromethane

Concen: 102.294 ug/l

RT: 2.360 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

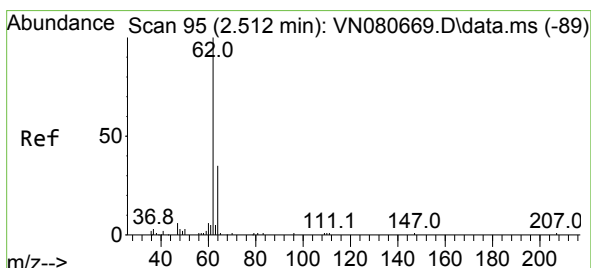
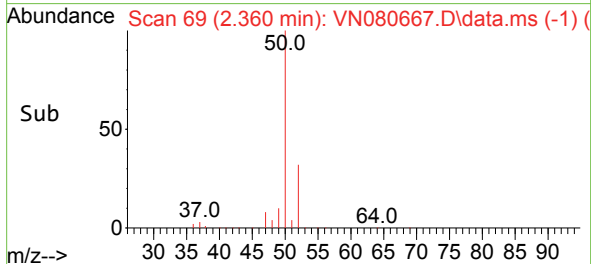
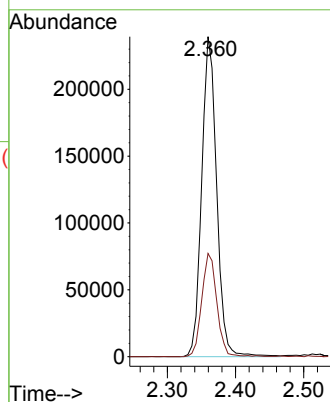
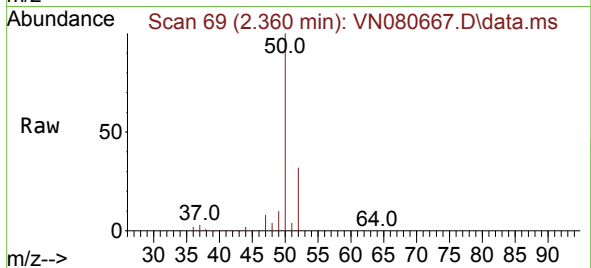
ClientSampleId :

Tgt Ion: 50 Resp: 365234

Ion Ratio Lower Upper

50 100

52 32.3 25.4 38.0



#4

Vinyl Chloride

Concen: 103.304 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080667.D

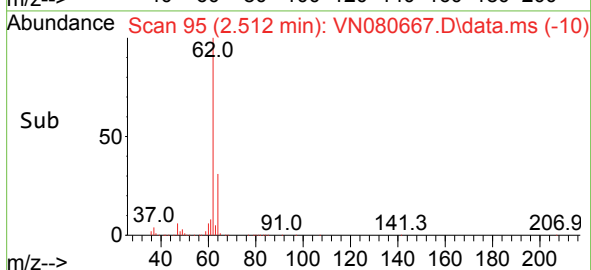
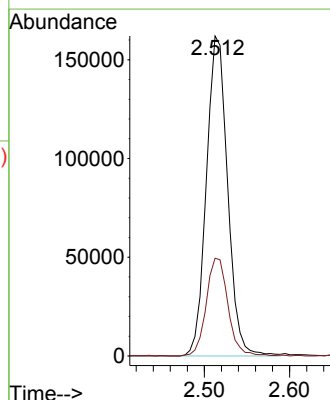
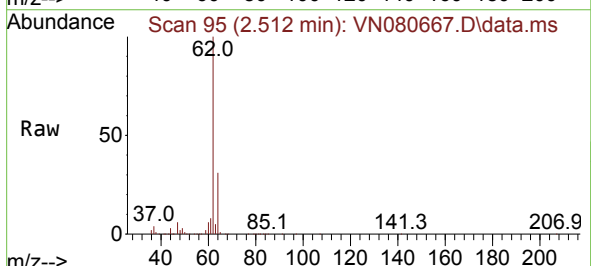
Acq: 11 Jan 2024 10:29

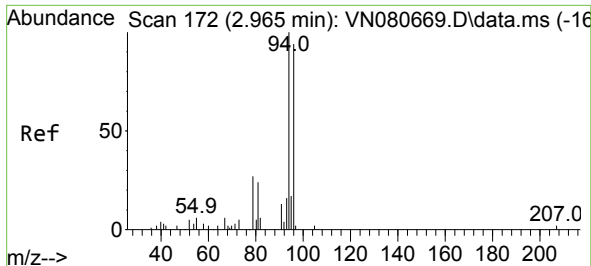
Tgt Ion: 62 Resp: 280579

Ion Ratio Lower Upper

62 100

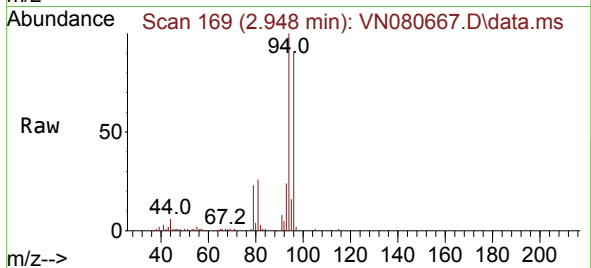
64 30.6 24.1 36.1



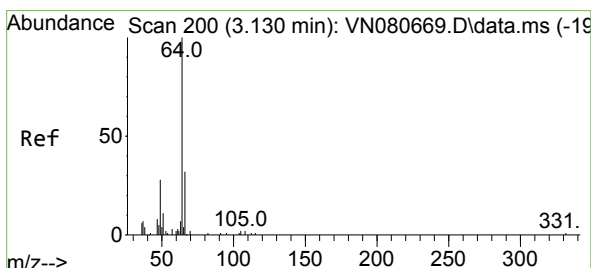
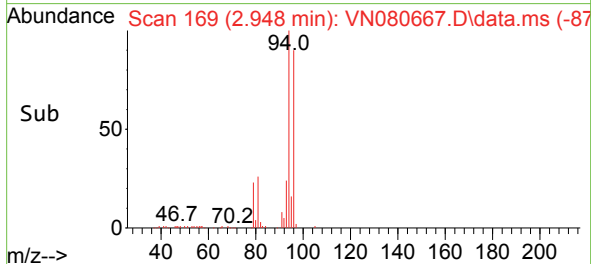
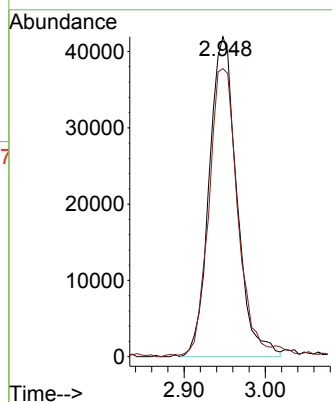


#5
Bromomethane
Concen: 99.144 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.017 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

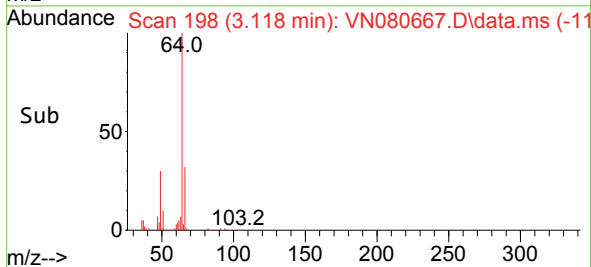
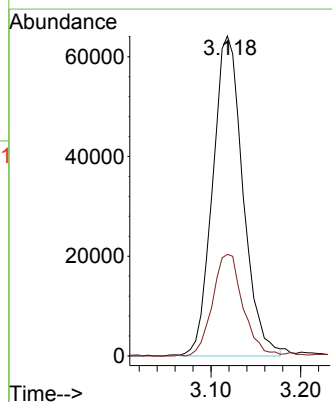
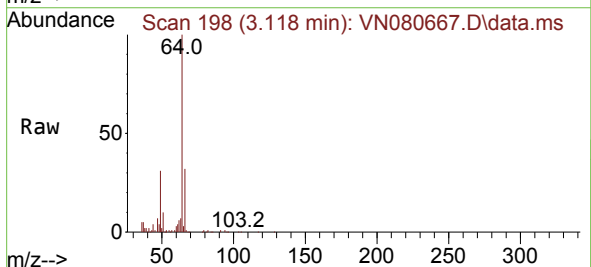


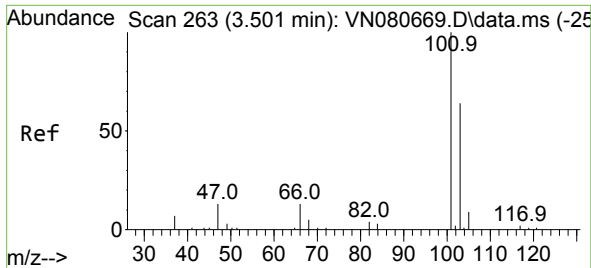
Tgt Ion: 94 Resp: 98875
Ion Ratio Lower Upper
94 100
96 89.5 72.8 109.2



#6
Chloroethane
Concen: 102.396 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.012 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 64 Resp: 150355
Ion Ratio Lower Upper
64 100
66 31.6 26.7 40.1

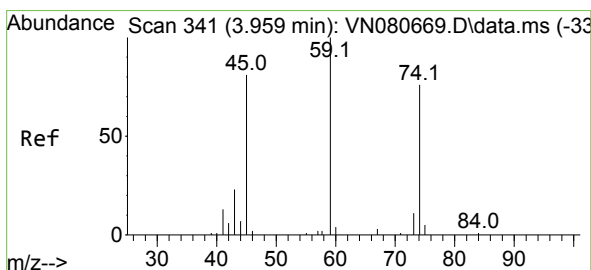
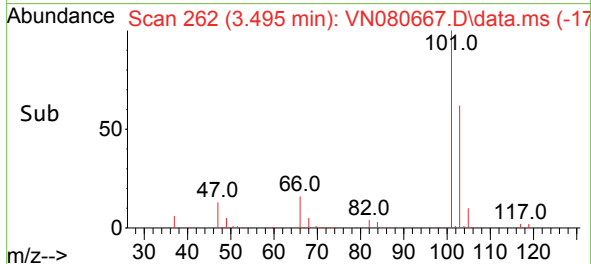
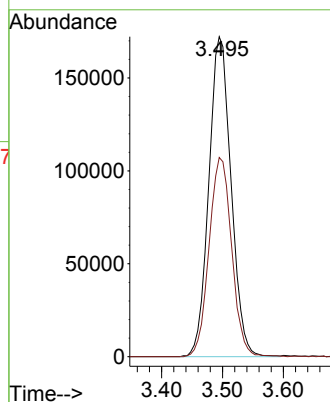
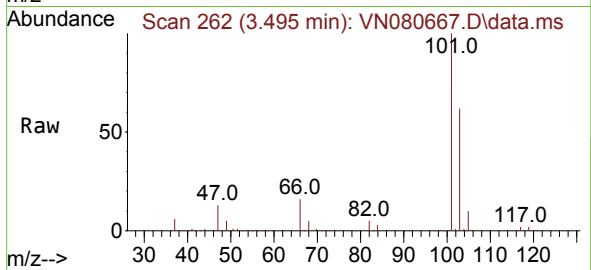




#7
Trichlorofluoromethane
Concen: 107.627 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

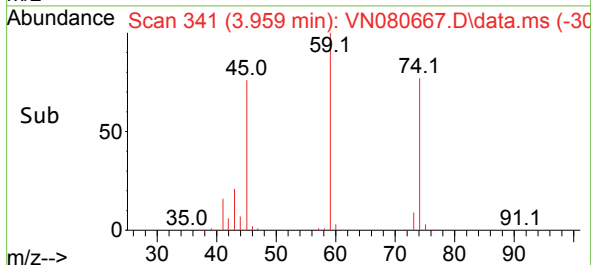
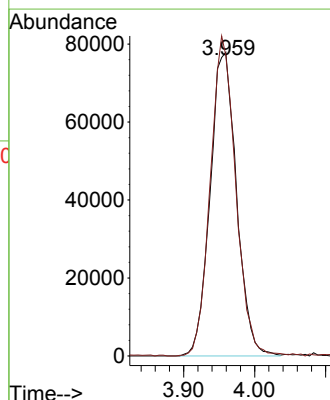
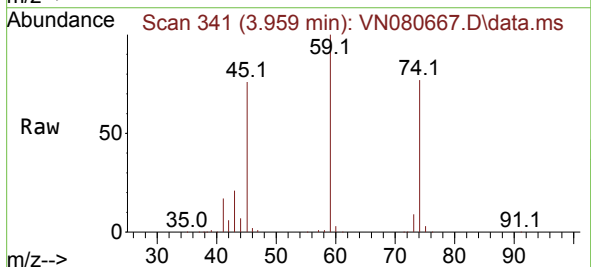
Instrument :
MSVOA_N
ClientSampleId :

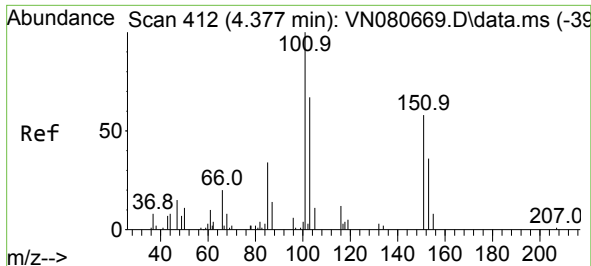
Tgt Ion:101 Resp: 436709
Ion Ratio Lower Upper
101 100
103 62.3 53.0 79.4



#8
Diethyl Ether
Concen: 112.717 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 74 Resp: 201090
Ion Ratio Lower Upper
74 100
45 100.8 16.4 147.4

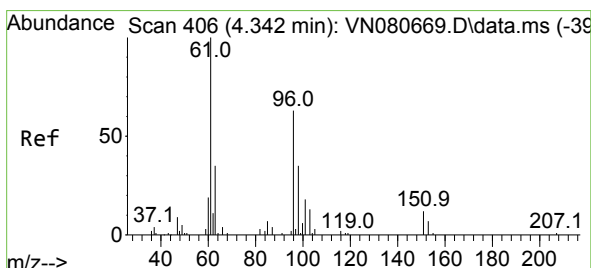
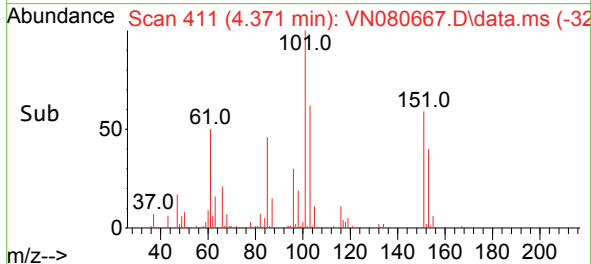
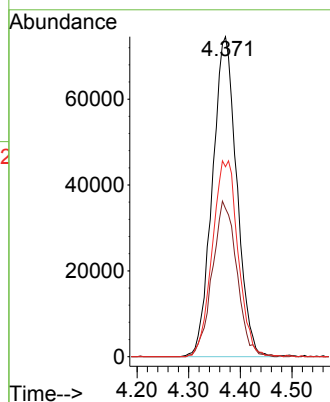
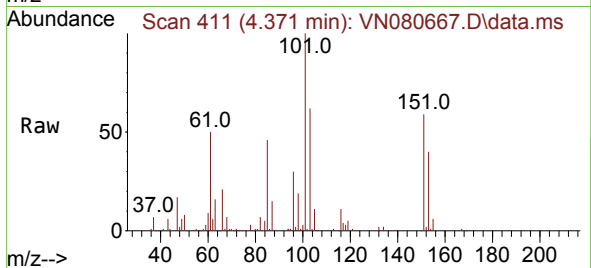




#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.350 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

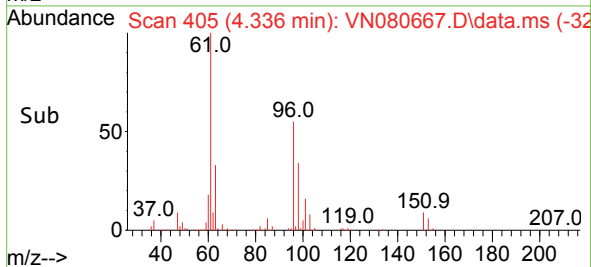
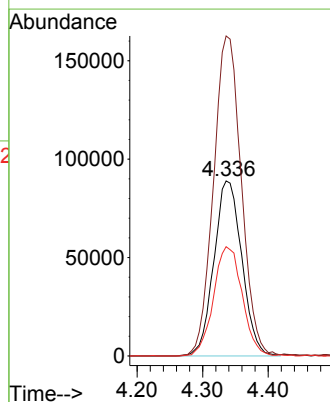
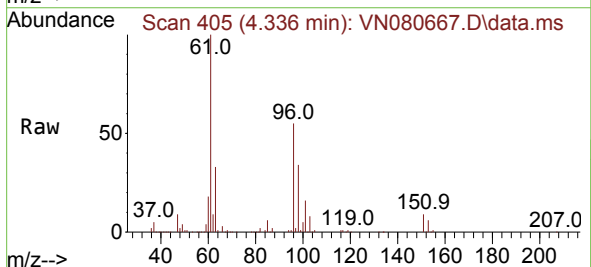
Instrument :
MSVOA_N
ClientSampleId :

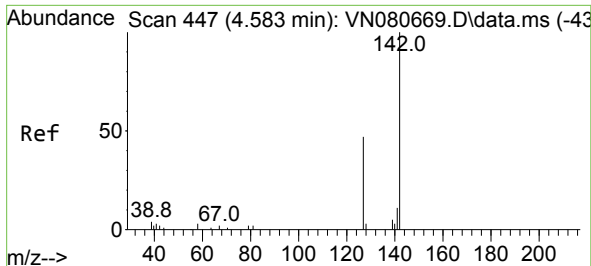
Tgt Ion:101 Resp: 243994
Ion Ratio Lower Upper
101 100
85 48.9 0.0 90.6
151 64.7 0.0 157.6



#10
1,1-Dichloroethene
Concen: 104.566 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

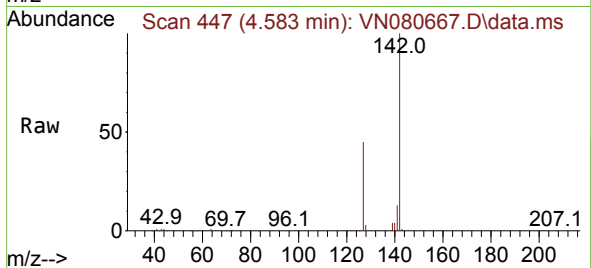
Tgt Ion: 96 Resp: 263164
Ion Ratio Lower Upper
96 100
61 182.5 117.6 176.4#
98 62.4 48.4 72.6



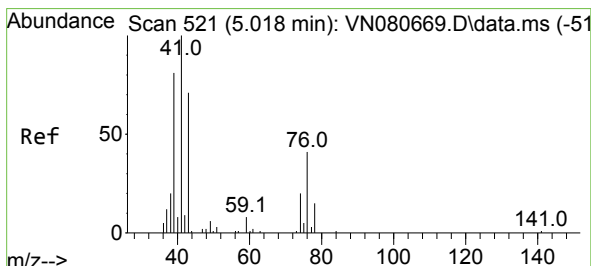
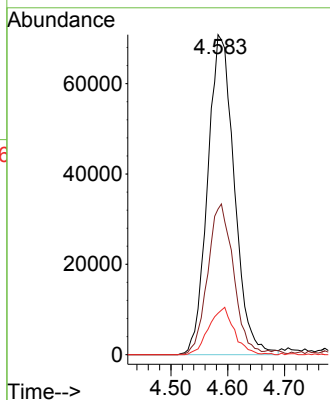
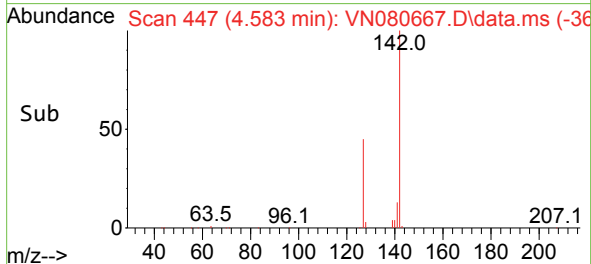


#11
Methyl Iodide
Concen: 107.599 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

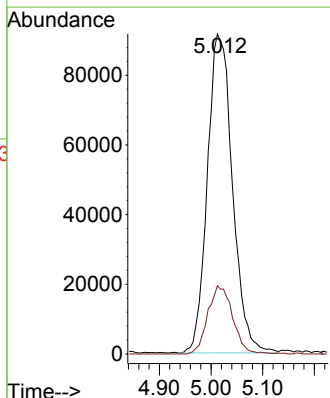
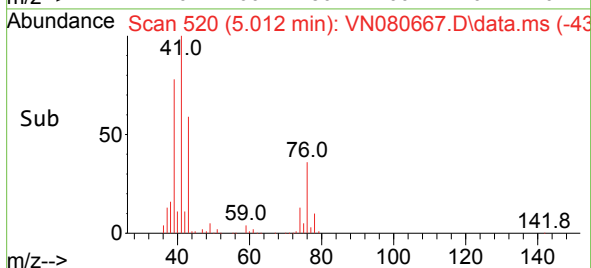
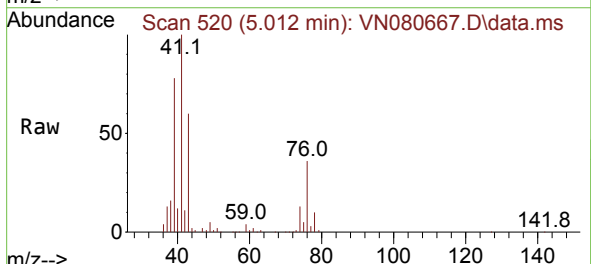


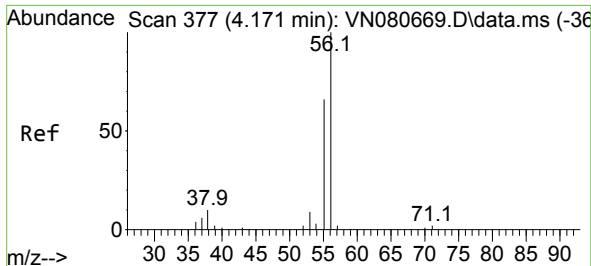
Tgt Ion:142 Resp: 230498
Ion Ratio Lower Upper
142 100
127 45.2 26.3 78.9
141 13.1 8.3 24.9



#12
Methyl Acetate
Concen: 103.940 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 43 Resp: 308858
Ion Ratio Lower Upper
43 100
74 21.3 27.7 41.5#





#13

Acrolein

Concen: 473.575 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

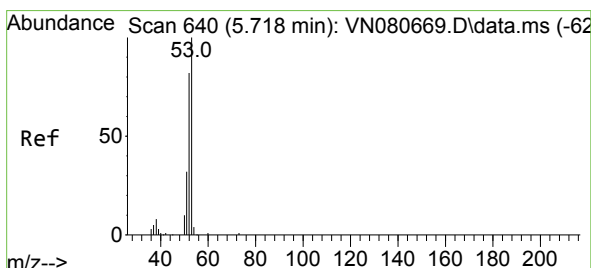
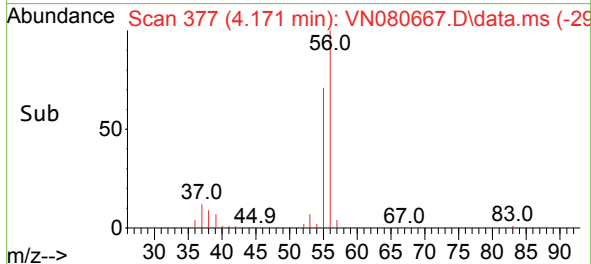
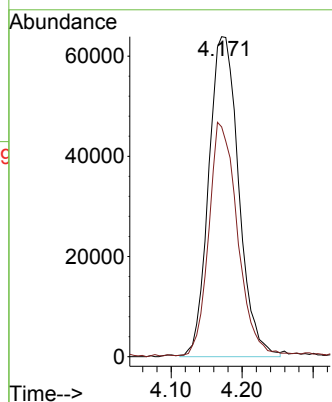
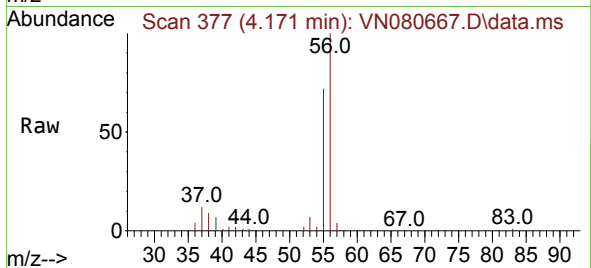
ClientSampleId :

Tgt Ion: 56 Resp: 187506

Ion Ratio Lower Upper

56 100

55 68.9 55.5 83.3



#14

Acrylonitrile

Concen: 515.480 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

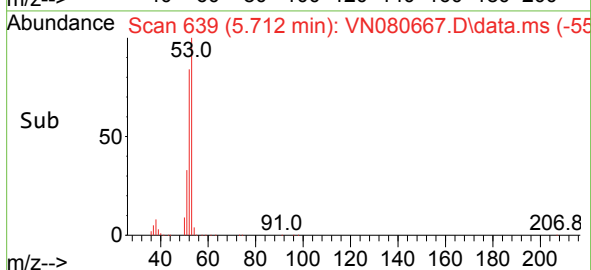
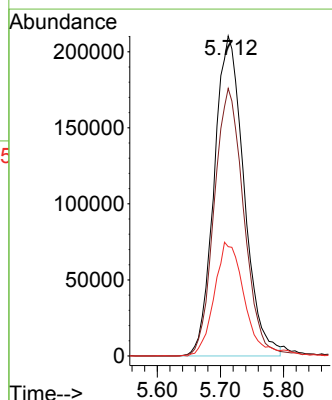
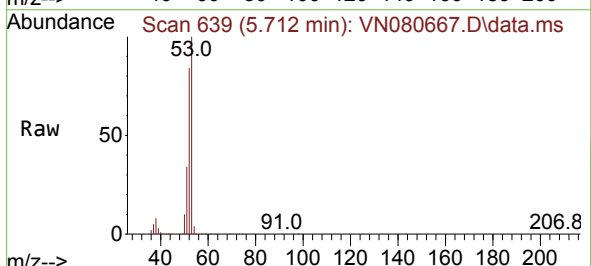
Tgt Ion: 53 Resp: 690243

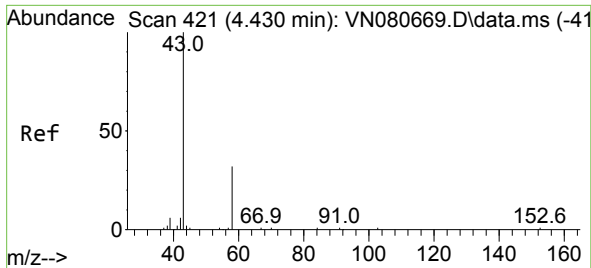
Ion Ratio Lower Upper

53 100

52 83.1 41.3 123.9

51 35.6 16.8 50.3

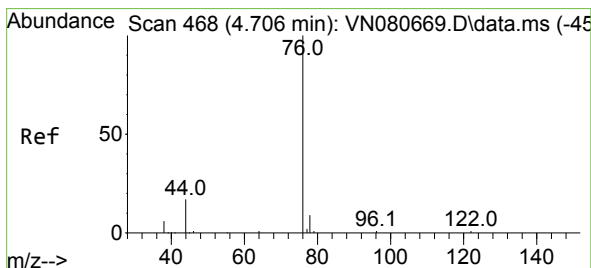
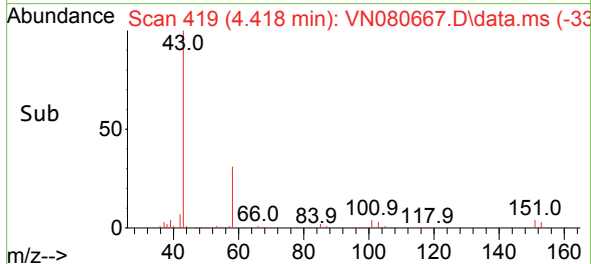
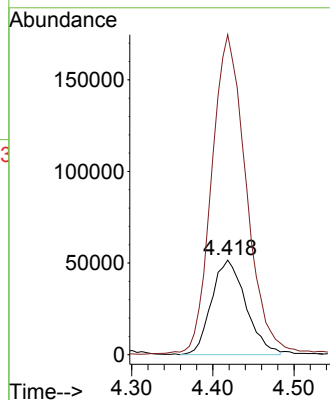
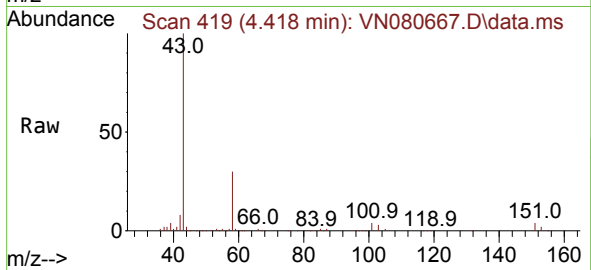




#15
Acetone
Concen: 500.004 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

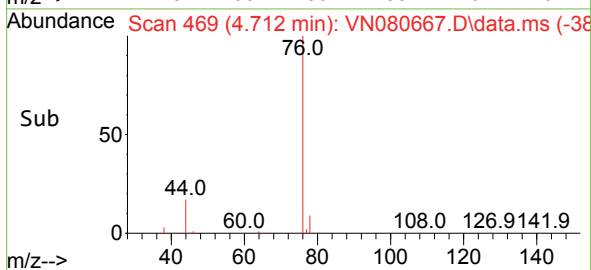
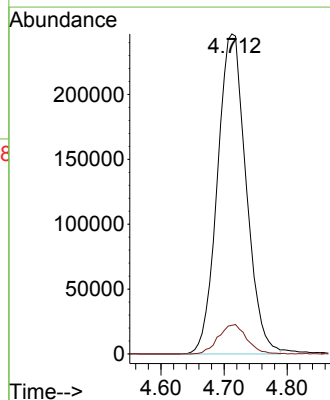
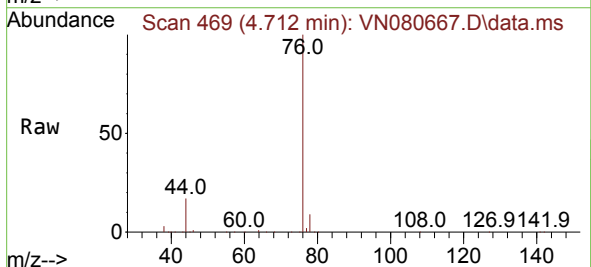
Instrument :
MSVOA_N
ClientSampleId :

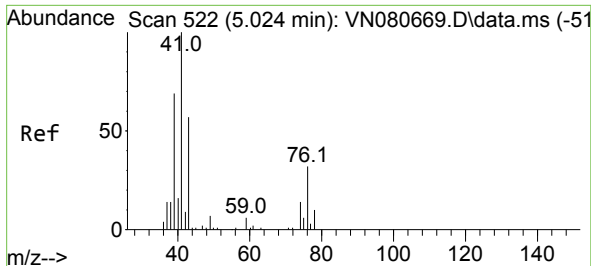
Tgt Ion: 58 Resp: 151814
Ion Ratio Lower Upper
58 100
43 335.4 223.1 334.7#



#16
Carbon Disulfide
Concen: 100.081 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 76 Resp: 778723
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5





#17

Allyl chloride

Concen: 102.925 ug/l

RT: 5.018 min Scan# 51

Delta R.T. -0.006 min

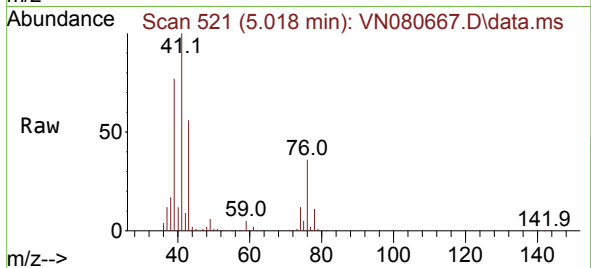
Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :



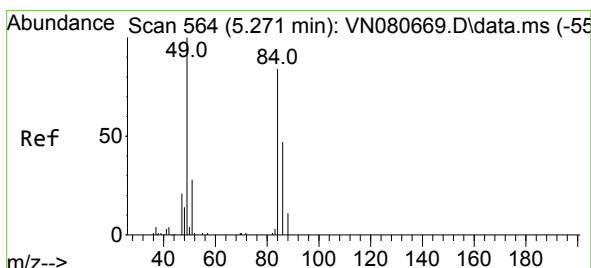
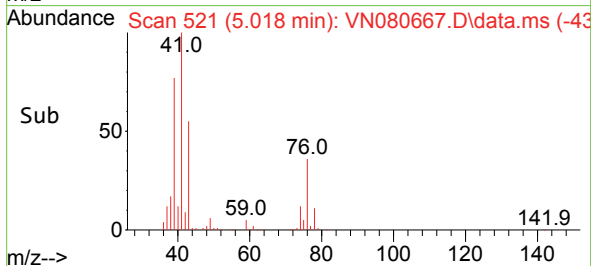
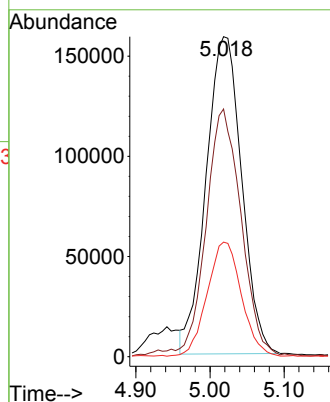
Tgt Ion: 41 Resp: 527563

Ion Ratio Lower Upper

41 100

39 77.5 37.6 112.9

76 35.8 27.8 83.4



#18

Methylene Chloride

Concen: 100.986 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Tgt Ion: 84 Resp: 294741

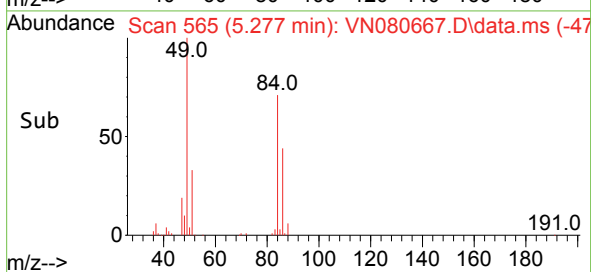
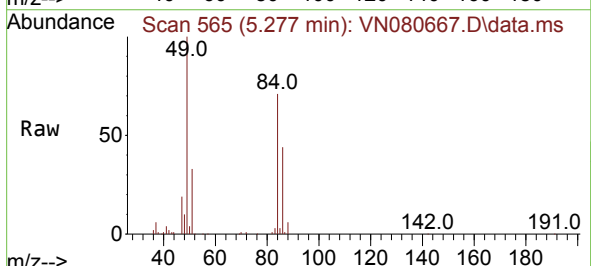
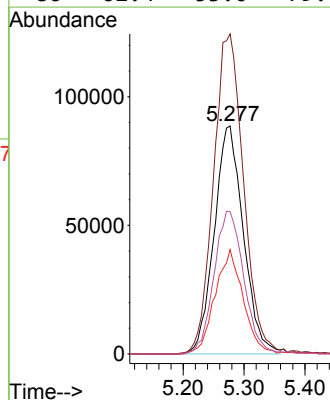
Ion Ratio Lower Upper

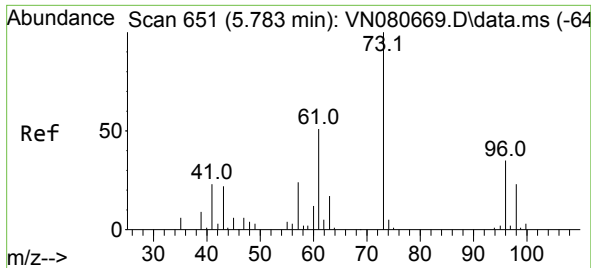
84 100

49 139.9 86.0 129.0#

51 45.8 30.0 45.0#

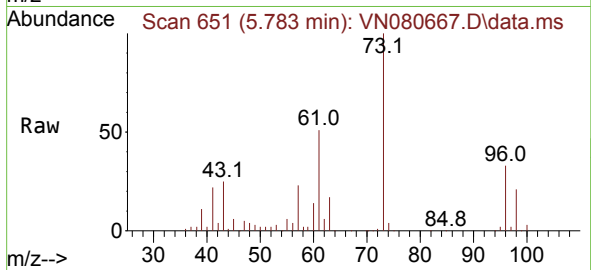
86 62.4 53.0 79.4



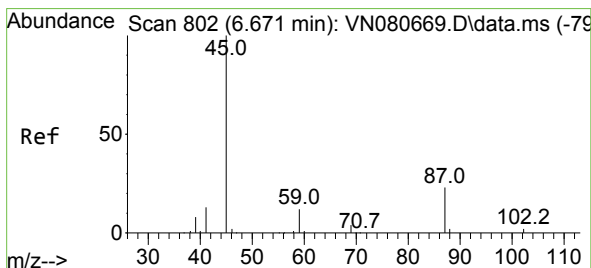
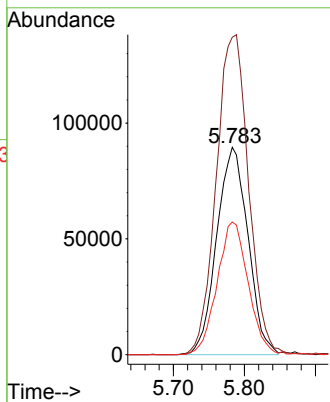
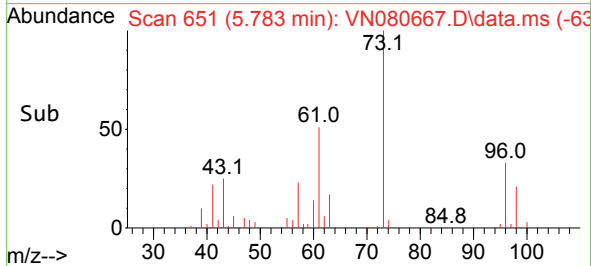


#19
trans-1,2-Dichloroethene
Concen: 103.912 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

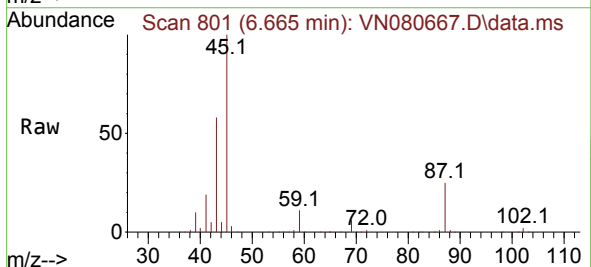
Instrument :
MSVOA_N
ClientSampleId :



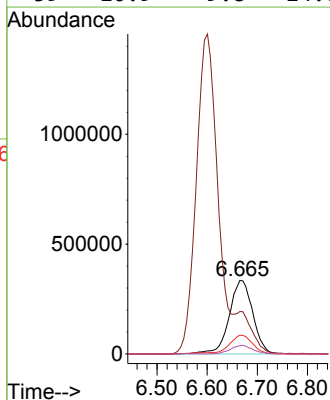
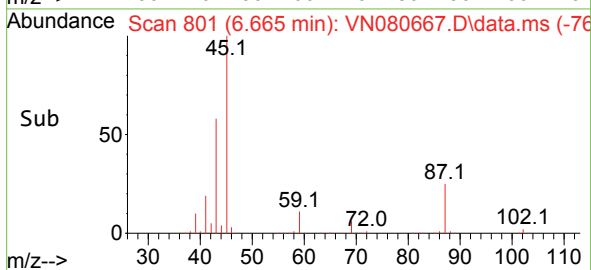
Tgt Ion: 96 Resp: 274399
Ion Ratio Lower Upper
96 100
61 153.1 111.8 167.6
98 63.8 49.2 73.8

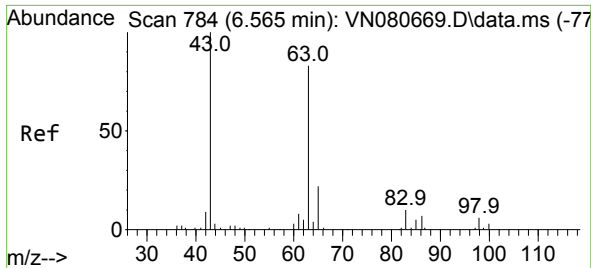


#20
Diisopropyl ether
Concen: 105.810 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29



Tgt Ion: 45 Resp: 1090953
Ion Ratio Lower Upper
45 100
43 56.5 40.4 60.6
87 25.3 23.8 35.8
59 10.9 9.8 14.6

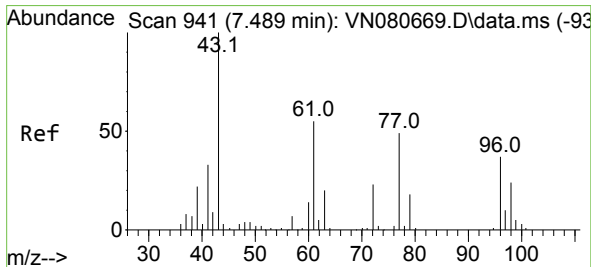
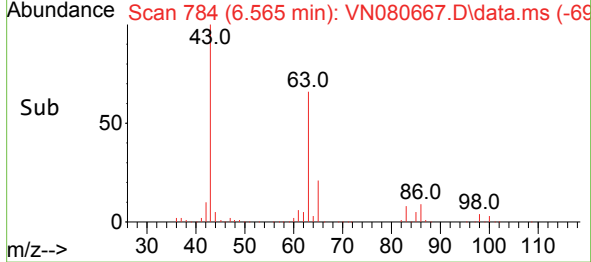
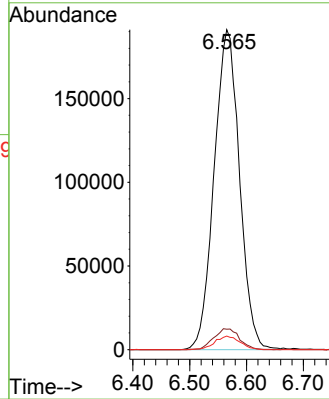
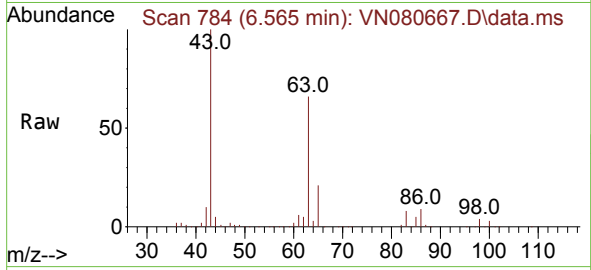




#21
1,1-Dichloroethane
Concen: 105.734 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

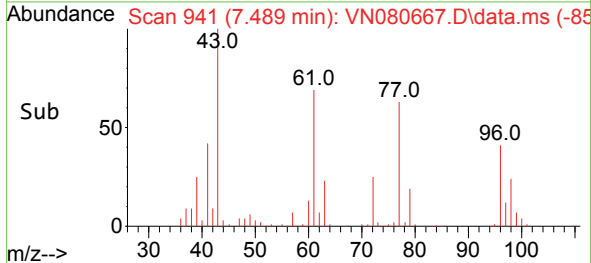
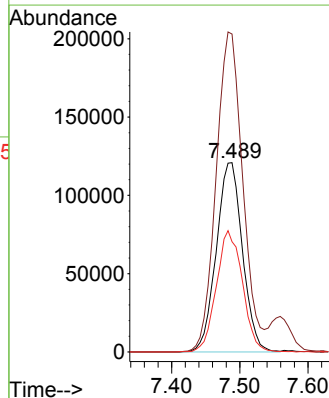
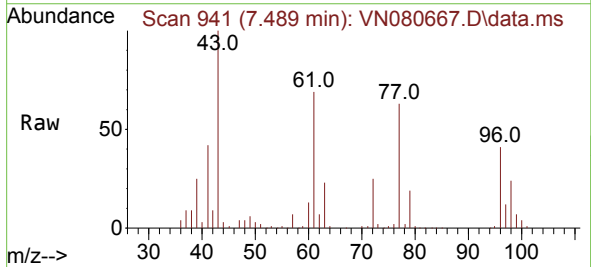
Instrument :
MSVOA_N
ClientSampleId :

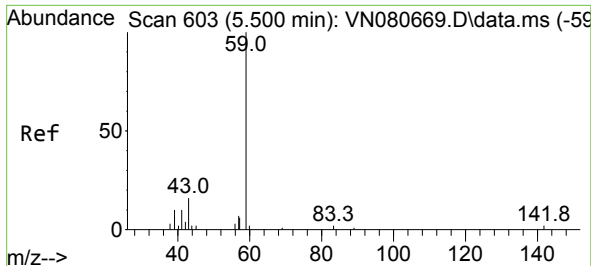
Tgt Ion: 63 Resp: 592428
Ion Ratio Lower Upper
63 100
98 6.4 4.1 12.3
100 4.3 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 104.433 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 96 Resp: 322757
Ion Ratio Lower Upper
96 100
61 172.1 113.5 170.3#
98 63.7 52.0 78.0

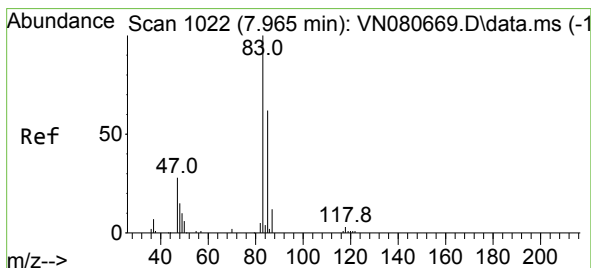
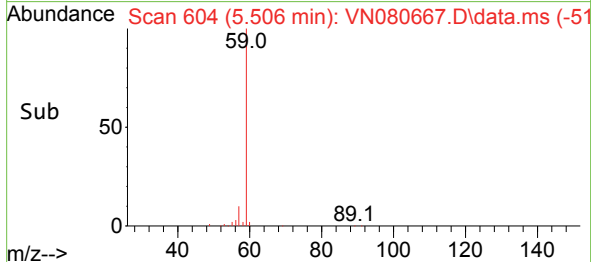
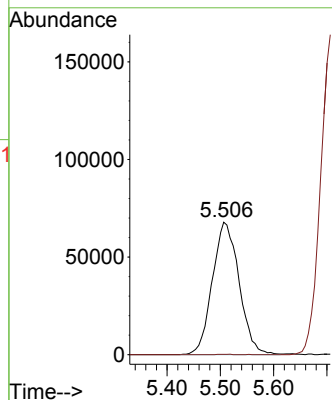
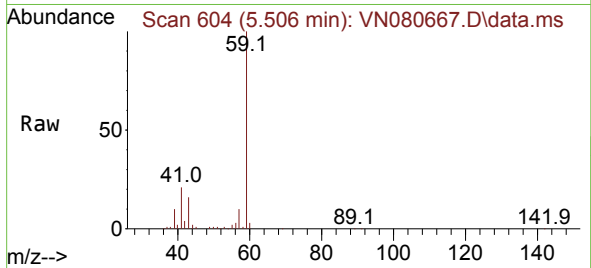




#23
tert-Butyl Alcohol
Concen: 512.404 ug/l
RT: 5.506 min Scan# 603
Delta R.T. 0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

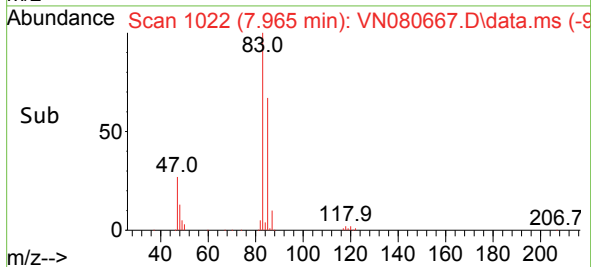
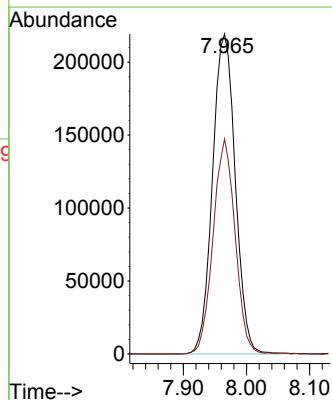
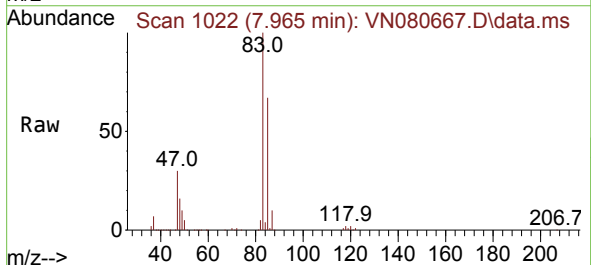
Instrument :
MSVOA_N
ClientSampleId :

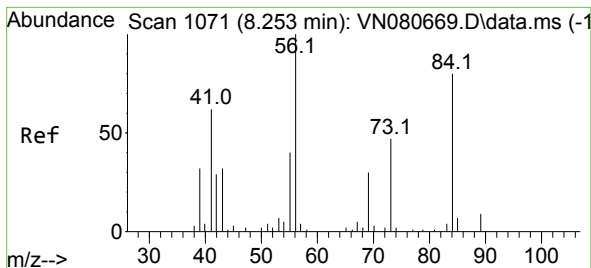
Tgt Ion: 59 Resp: 236688
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#25
Chloroform
Concen: 105.267 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 83 Resp: 549136
Ion Ratio Lower Upper
83 100
85 67.2 50.9 76.3





#26

Cyclohexane

Concen: 105.247 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

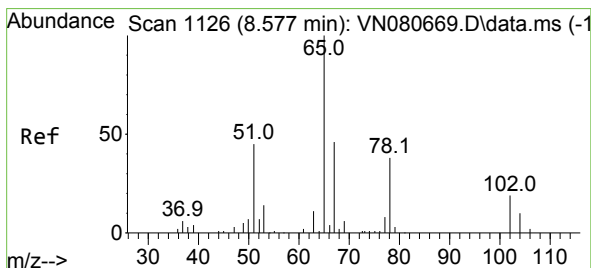
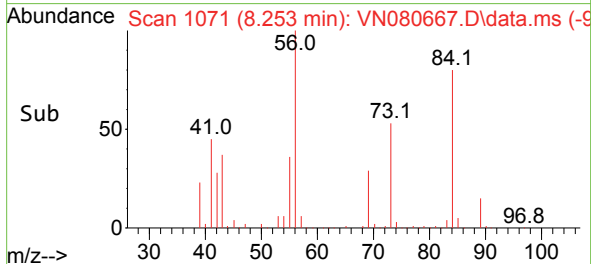
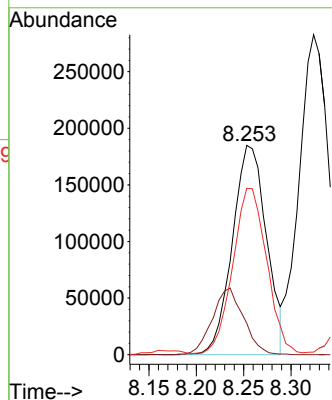
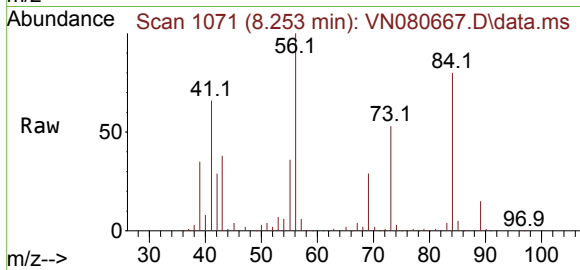
Tgt Ion: 56 Resp: 463723

Ion Ratio Lower Upper

56 100

89 29.2 19.3 28.9#

84 78.4 71.3 106.9



#27

1,2-Dichloroethane-d4

Concen: 28.693 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080667.D

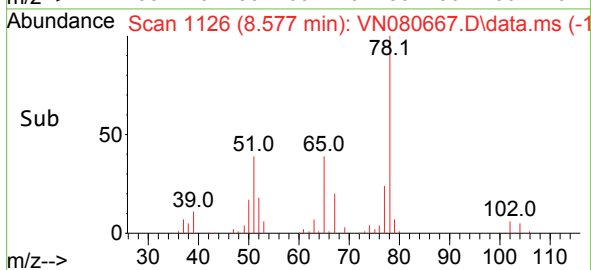
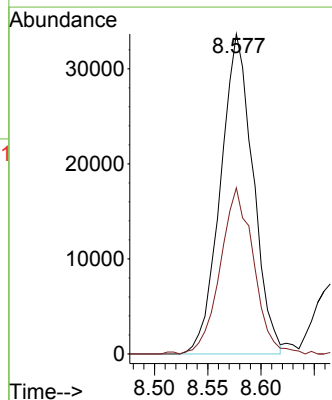
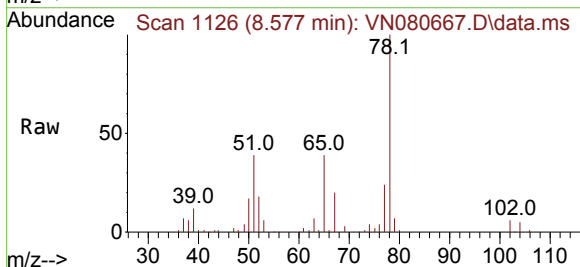
Acq: 11 Jan 2024 10:29

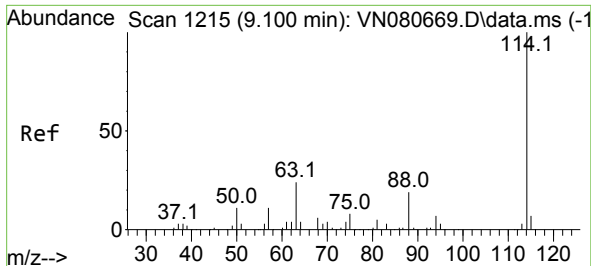
Tgt Ion: 65 Resp: 71458

Ion Ratio Lower Upper

65 100

67 53.1 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

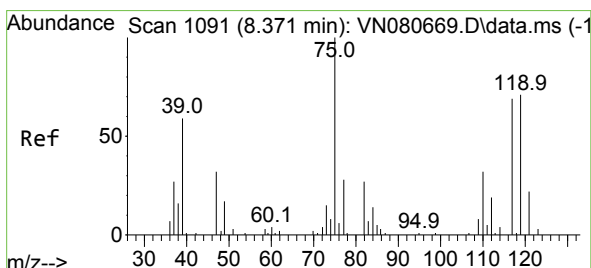
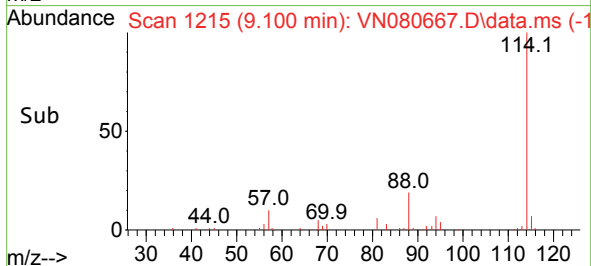
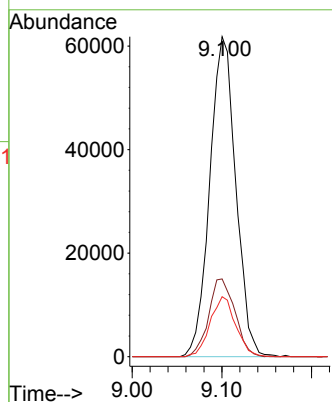
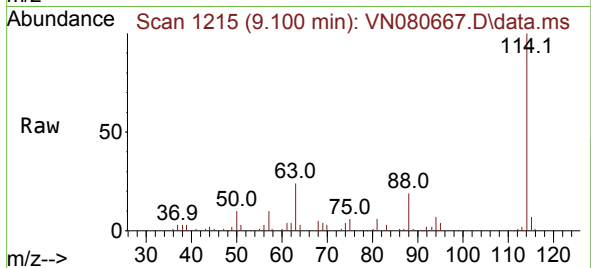
Tgt Ion:114 Resp: 124465

Ion Ratio Lower Upper

114 100

63 24.5 15.9 23.9#

88 18.4 12.7 19.1



#29

1,1-Dichloropropene

Concen: 111.121 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

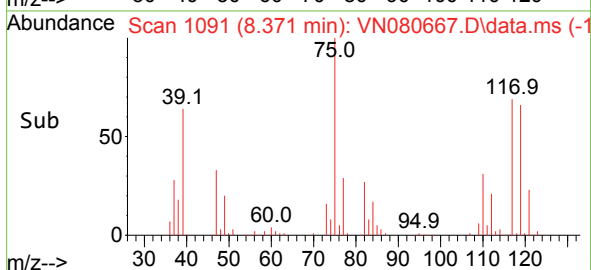
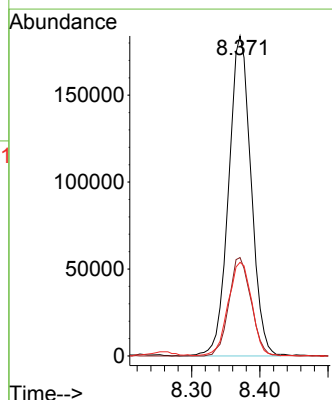
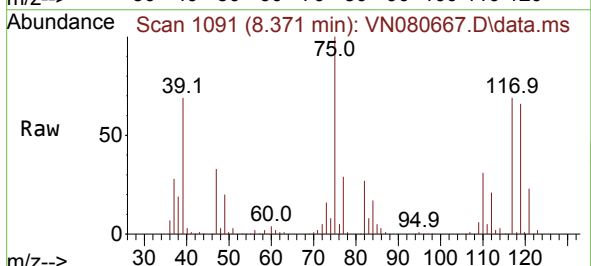
Tgt Ion: 75 Resp: 420425

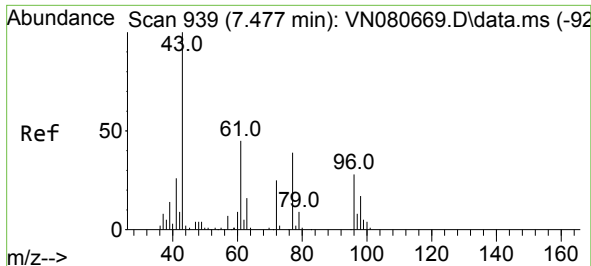
Ion Ratio Lower Upper

75 100

110 30.4 0.0 70.2

77 30.9 0.0 61.4

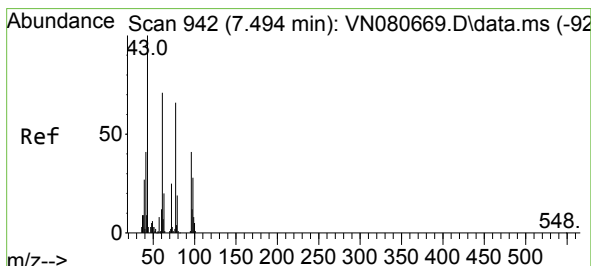
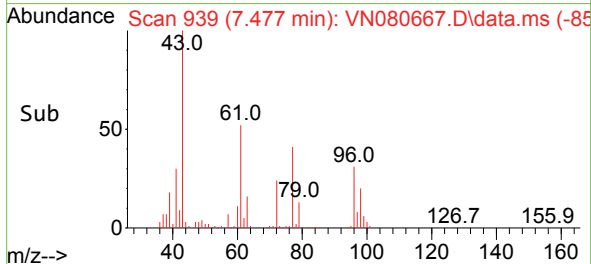
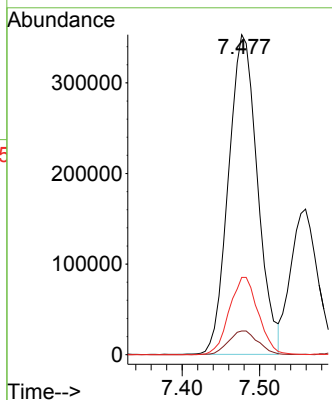
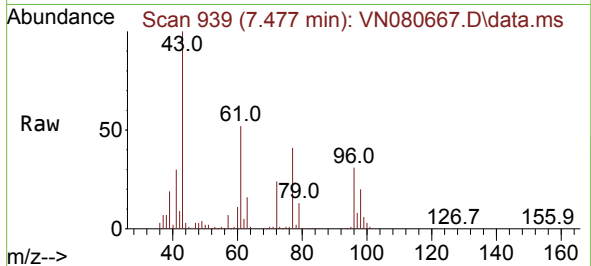




#30
2-Butanone
Concen: 549.605 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

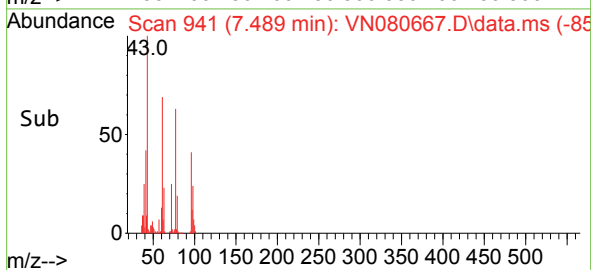
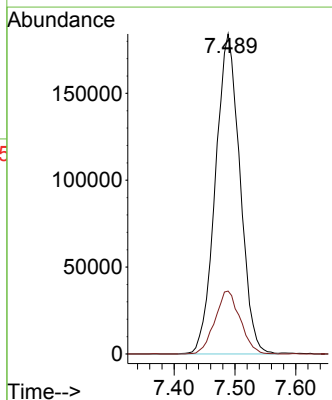
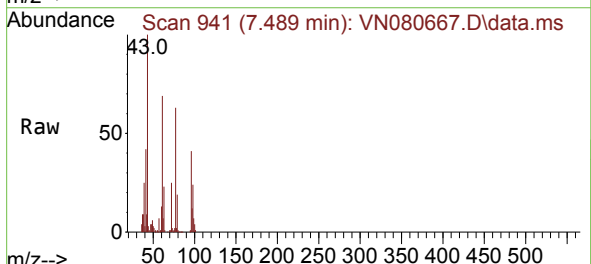
Instrument :
MSVOA_N
ClientSampleId :

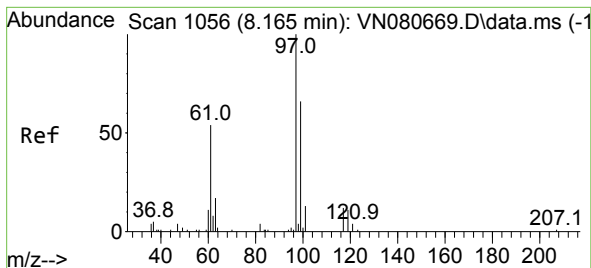
Tgt Ion: 43 Resp: 920152
Ion Ratio Lower Upper
43 100
57 7.6 6.7 10.1
72 24.2 24.0 36.0



#31
2,2-Dichloropropane
Concen: 113.146 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 77 Resp: 514268
Ion Ratio Lower Upper
77 100
97 20.2 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 114.213 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

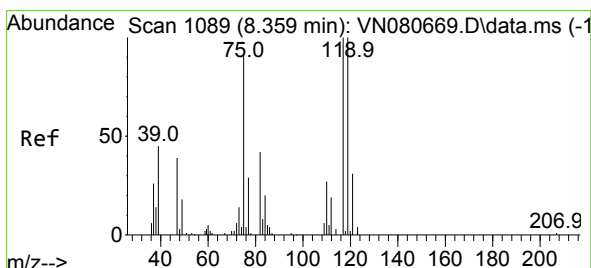
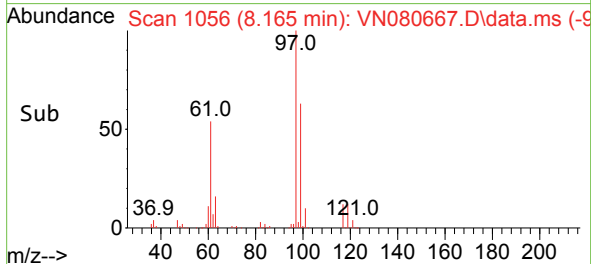
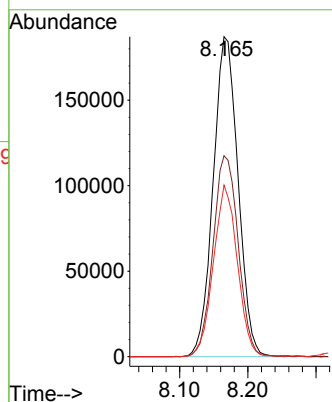
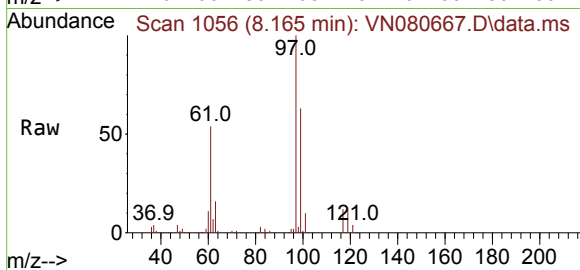
Tgt Ion: 97 Resp: 475488

Ion Ratio Lower Upper

97 100

99 63.6 51.0 76.4

61 51.7 33.8 50.8#



#33

Carbon Tetrachloride

Concen: 115.469 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

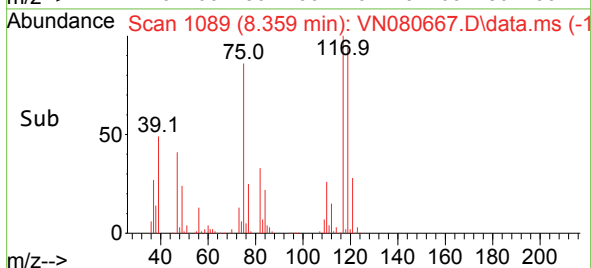
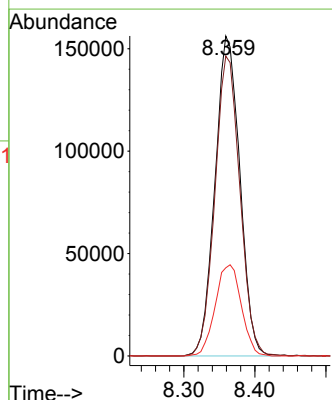
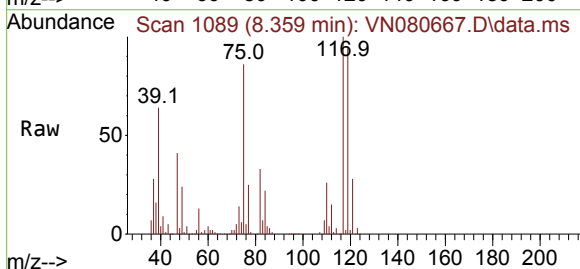
Tgt Ion:117 Resp: 379659

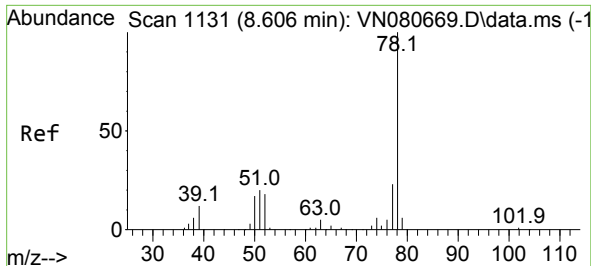
Ion Ratio Lower Upper

117 100

119 93.7 77.7 116.5

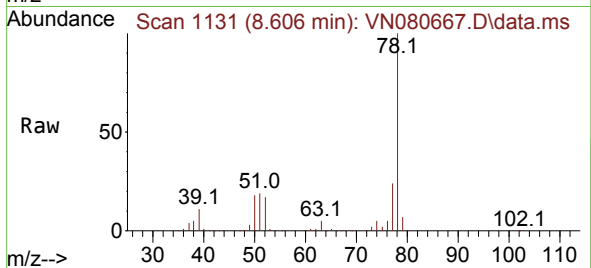
121 27.5 27.0 40.6





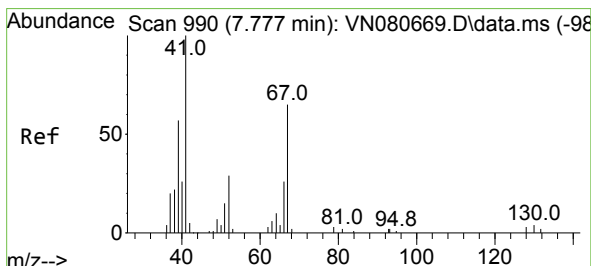
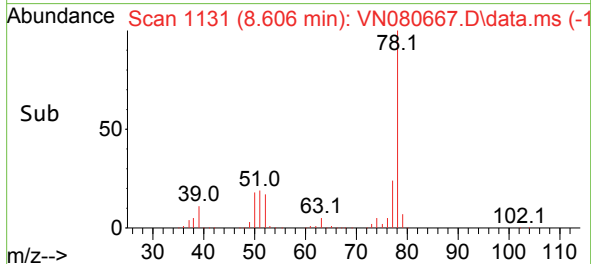
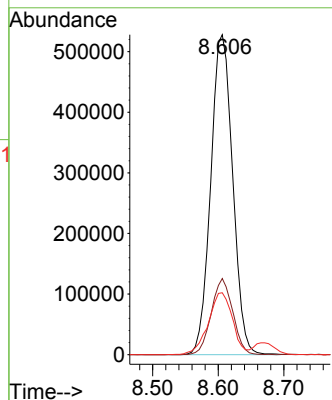
#34
Benzene
Concen: 109.291 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 78 Resp: 1226495

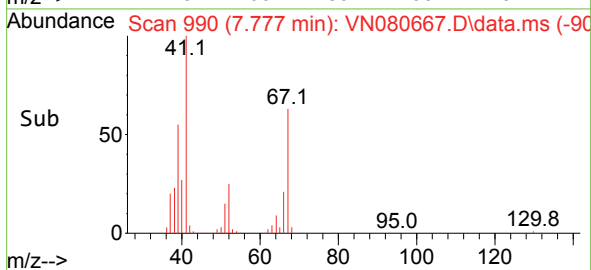
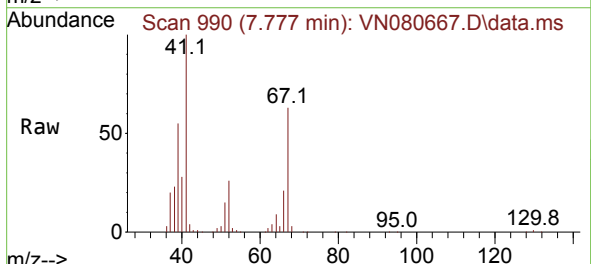
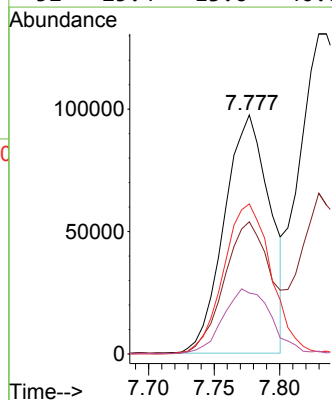
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.2	28.8
51	19.3	13.3	19.9

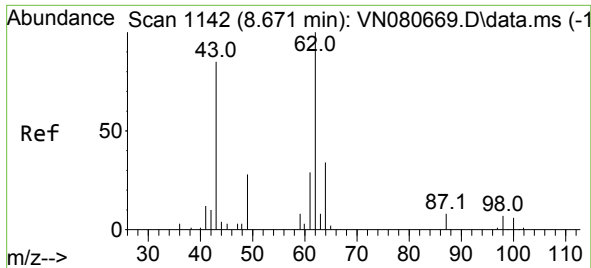


#35
Methacrylonitrile
Concen: 112.081 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 41 Resp: 235464

Ion	Ratio	Lower	Upper
41	100		
39	54.7	25.3	75.9
67	62.6	38.7	116.1
52	25.4	13.6	40.8

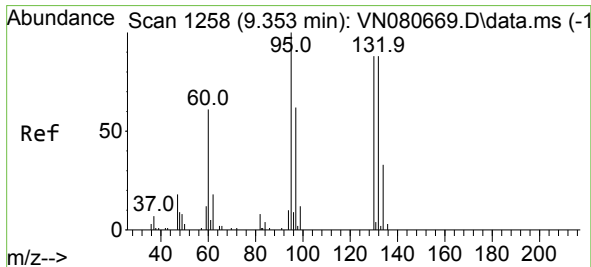
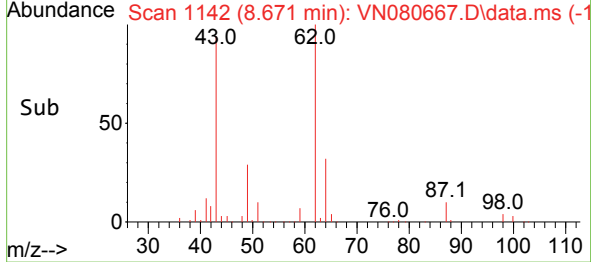
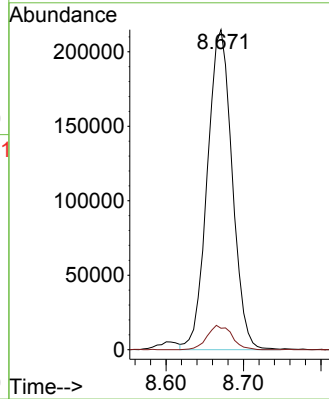
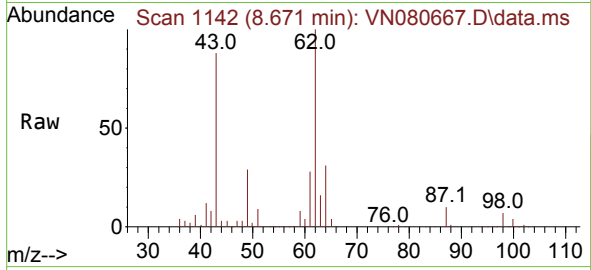




#36
1,2-Dichloroethane
Concen: 115.974 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

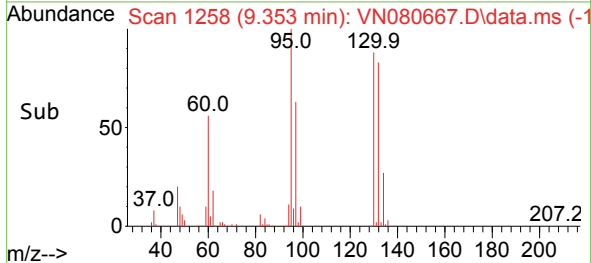
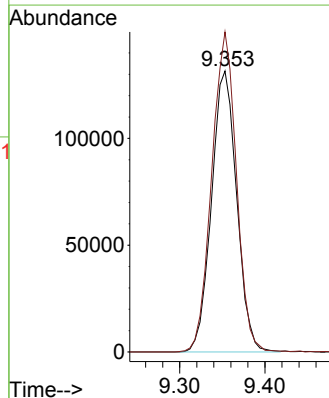
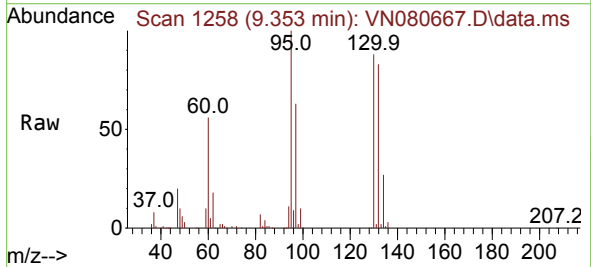
Instrument :
MSVOA_N
ClientSampleId :

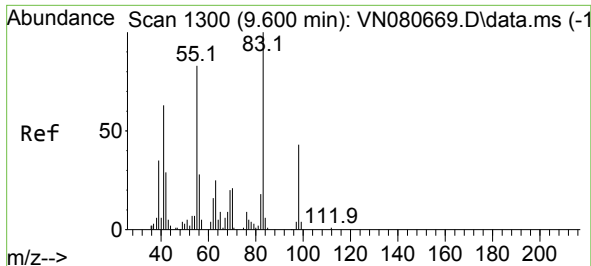
Tgt Ion: 62 Resp: 478560
Ion Ratio Lower Upper
62 100
98 7.5 8.2 12.4#



#37
Trichloroethene
Concen: 110.489 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

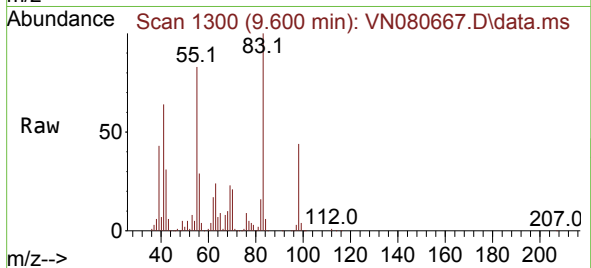
Tgt Ion:130 Resp: 270418
Ion Ratio Lower Upper
130 100
95 113.8 80.2 120.4



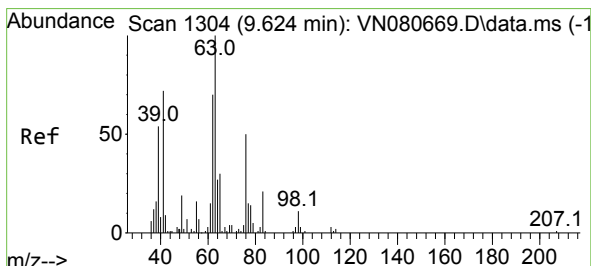
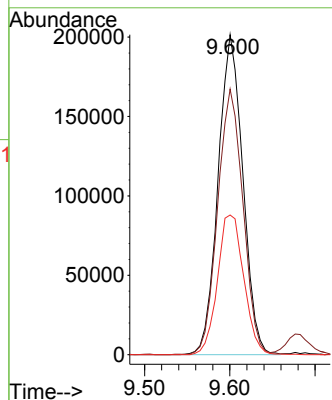
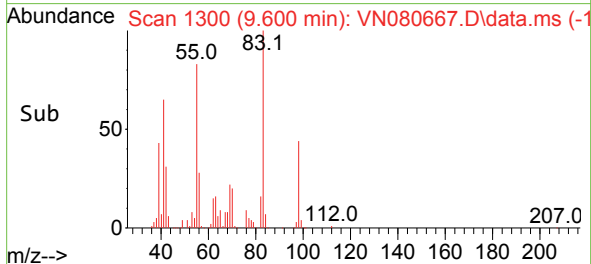


#38
Methylcyclohexane
Concen: 110.185 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

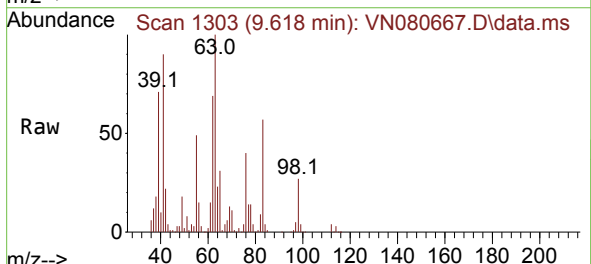
Instrument :
MSVOA_N
ClientSampleId :



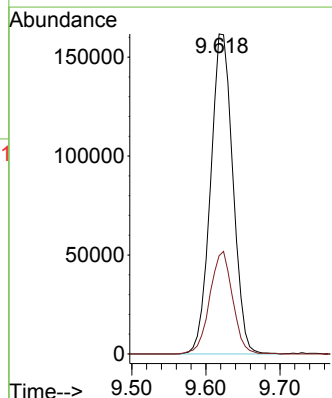
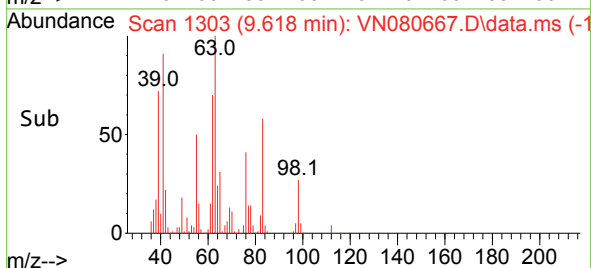
Tgt Ion: 83 Resp: 406135
Ion Ratio Lower Upper
83 100
55 84.5 36.6 109.9
98 46.5 23.8 71.5

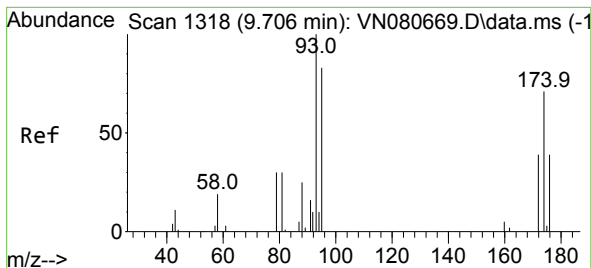


#39
1,2-Dichloropropane
Concen: 111.805 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29



Tgt Ion: 63 Resp: 338184
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4





#40

Dibromomethane

Concen: 110.746 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

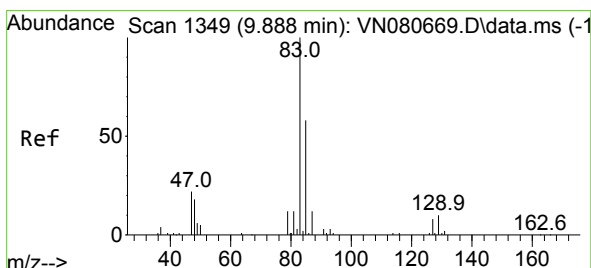
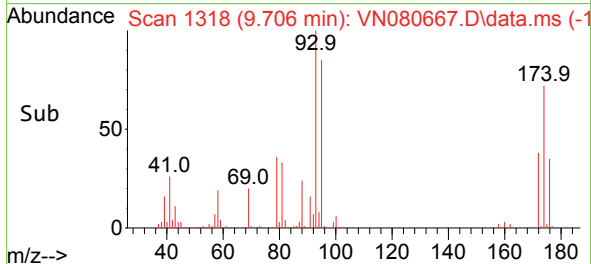
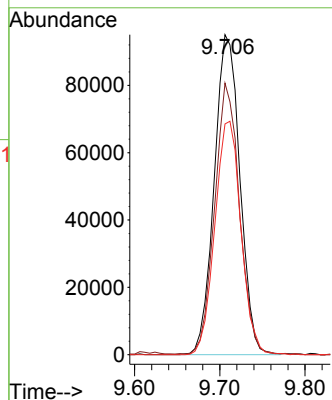
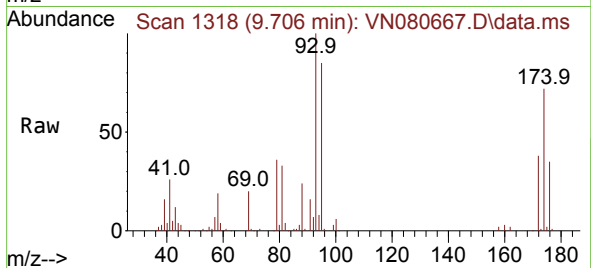
Tgt Ion: 93 Resp: 199313

Ion Ratio Lower Upper

93 100

95 81.8 0.0 164.6

174 74.2 0.0 193.2



#41

Bromodichloromethane

Concen: 113.704 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

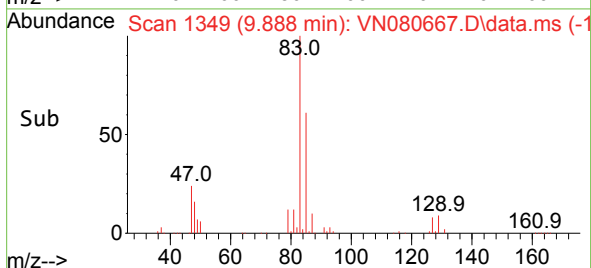
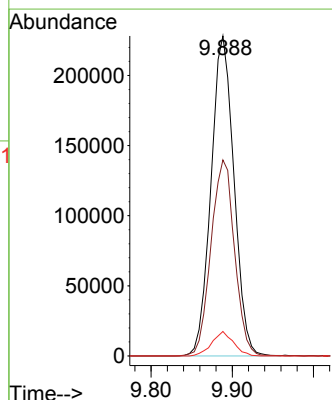
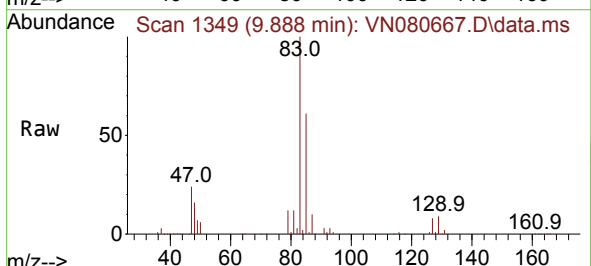
Tgt Ion: 83 Resp: 447815

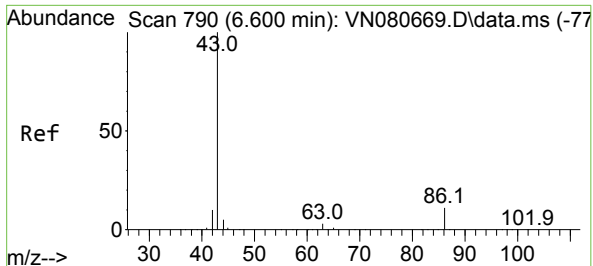
Ion Ratio Lower Upper

83 100

85 61.1 49.4 74.2

127 7.7 7.3 10.9





#42

Vinyl Acetate

Concen: 0.296 ug/l

RT: 6.830 min Scan# 81

Delta R.T. 0.230 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

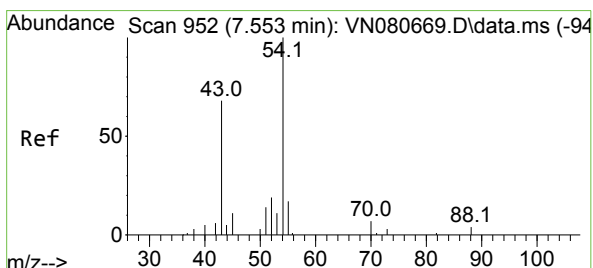
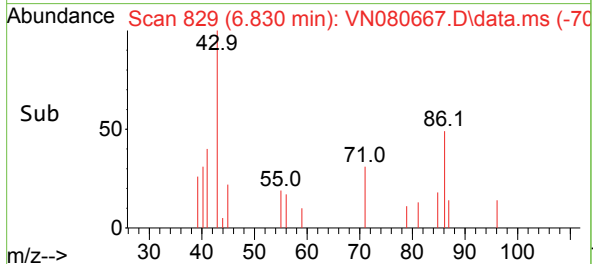
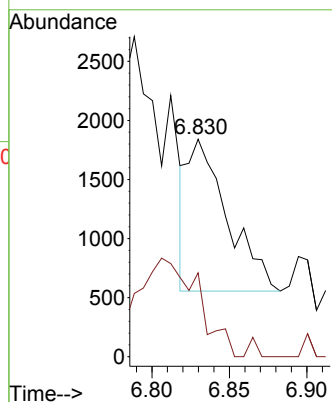
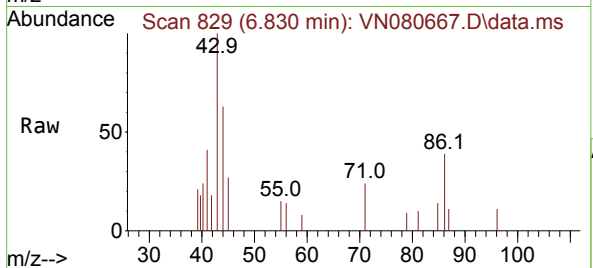
ClientSampleId :

Tgt Ion: 43 Resp: 2307

Ion Ratio Lower Upper

43 100

86 13.7 9.4 14.2



#43

Ethyl Acetate

Concen: 113.119 ug/l

RT: 7.559 min Scan# 953

Delta R.T. 0.006 min

Lab File: VN080667.D

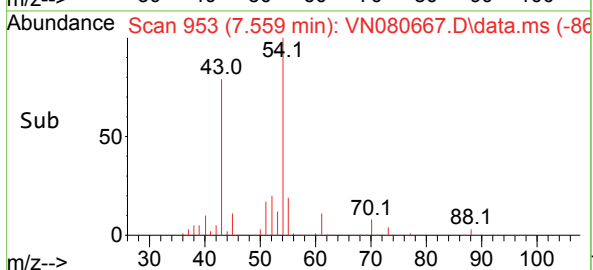
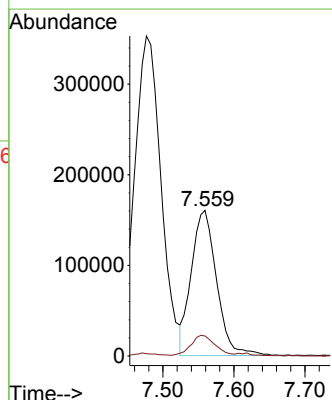
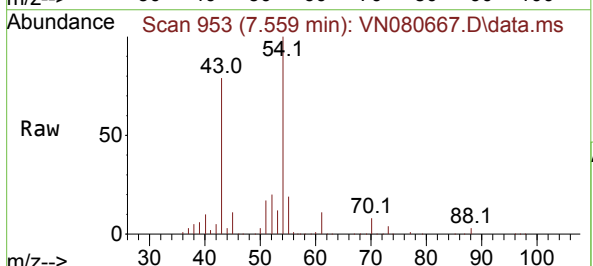
Acq: 11 Jan 2024 10:29

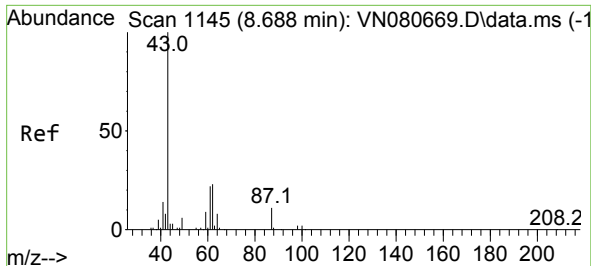
Tgt Ion: 43 Resp: 397680

Ion Ratio Lower Upper

43 100

45 13.8 10.6 15.8

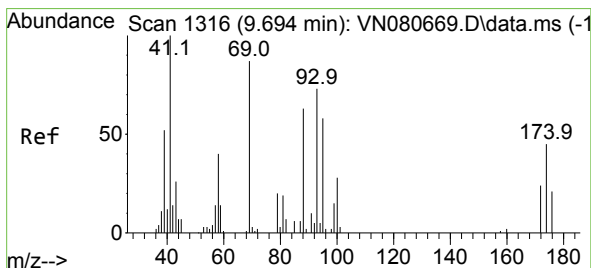
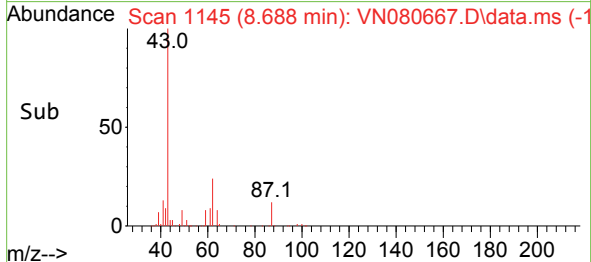
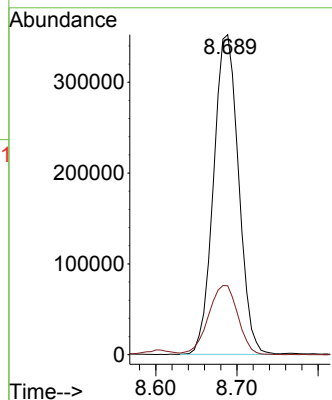
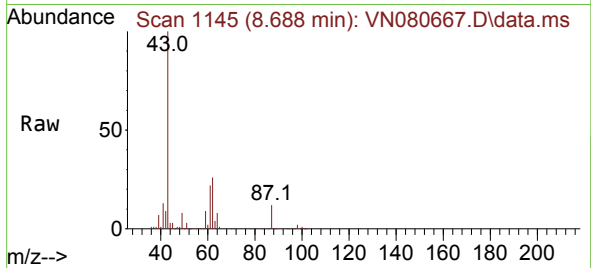




#44
Isopropyl Acetate
Concen: 112.435 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

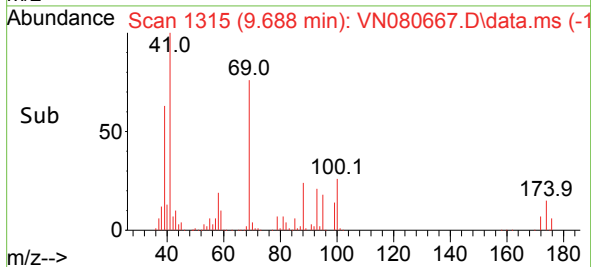
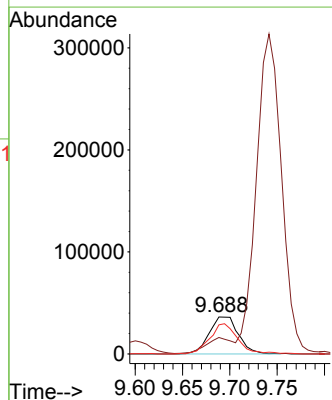
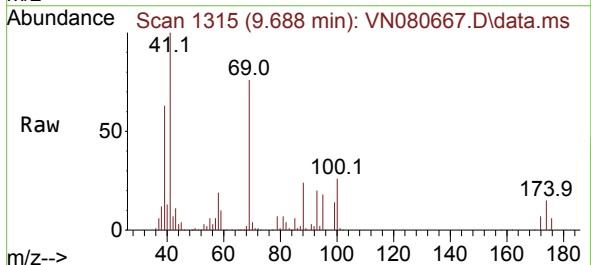
Instrument :
MSVOA_N
ClientSampleId :

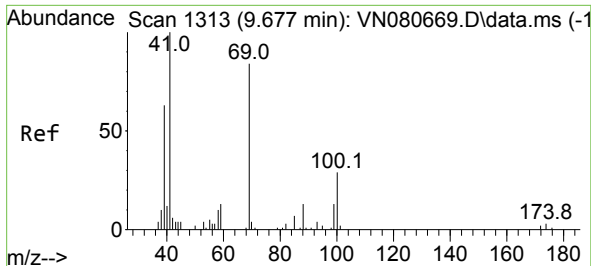
Tgt Ion: 43 Resp: 754546
Ion Ratio Lower Upper
43 100
61 25.6 25.0 37.4



#45
1,4-Dioxane
Concen: 2047.400 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 88 Resp: 78144
Ion Ratio Lower Upper
88 100
43 38.5 19.8 29.6#
58 75.0 55.4 83.0





#46

Methyl methacrylate

Concen: 111.673 ug/l

RT: 9.677 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

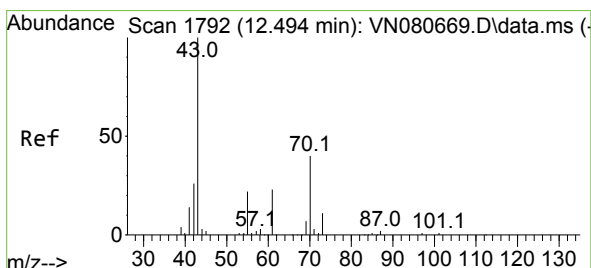
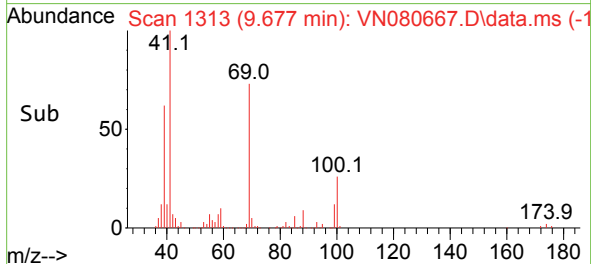
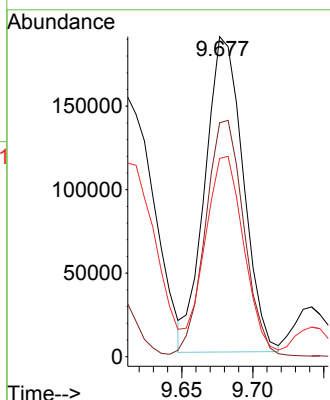
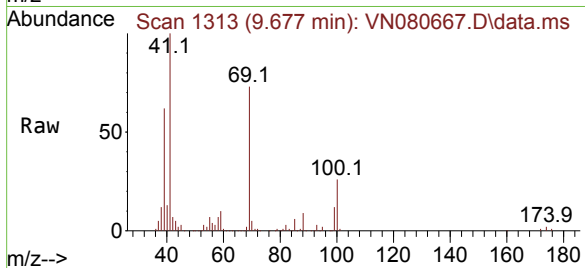
Tgt Ion: 41 Resp: 352897

Ion Ratio Lower Upper

41 100

69 74.7 51.1 153.3

39 62.0 25.8 77.3



#47

n-amy1 Acetate

Concen: 0.391 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.094 min

Lab File: VN080667.D

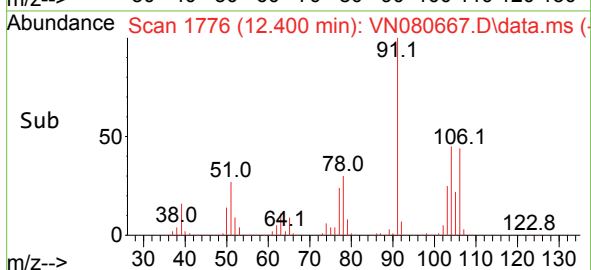
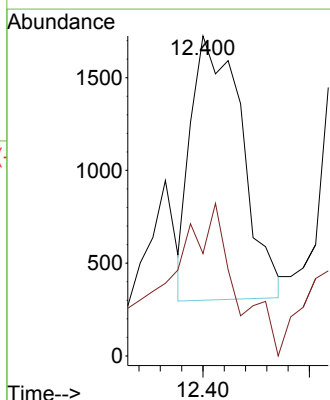
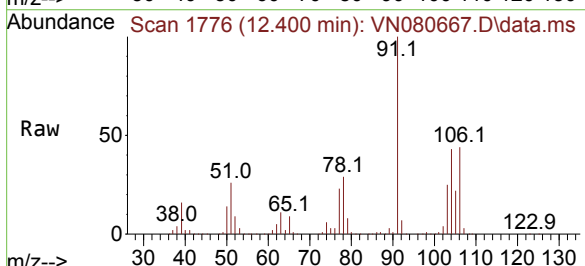
Acq: 11 Jan 2024 10:29

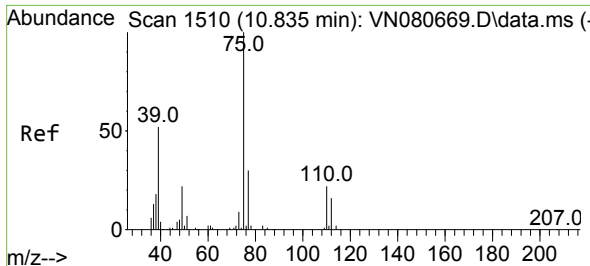
Tgt Ion: 43 Resp: 2355

Ion Ratio Lower Upper

43 100

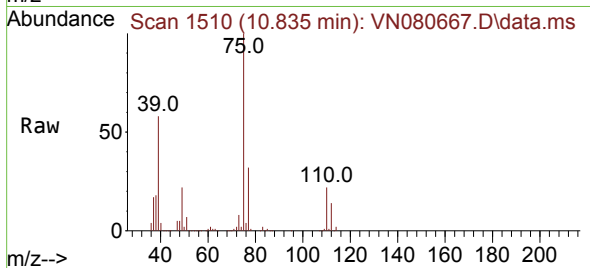
55 34.9 23.4 35.2



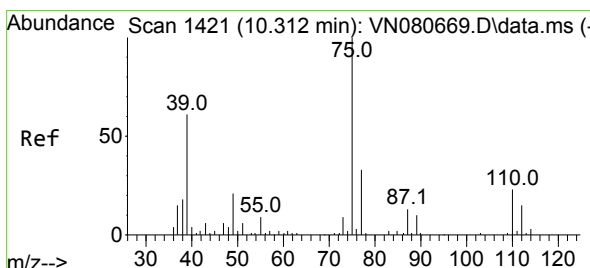
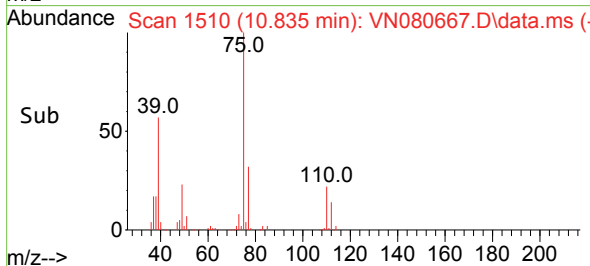
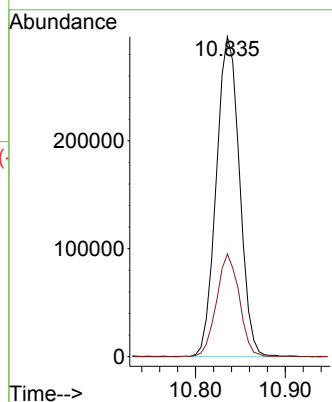


#48
t-1,3-Dichloropropene
Concen: 114.836 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

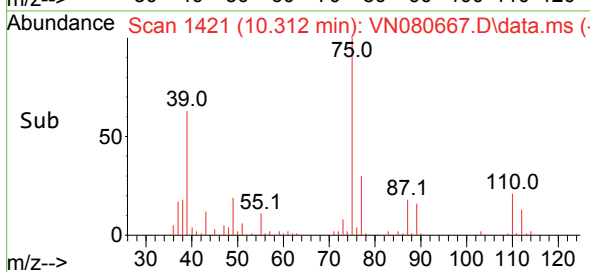
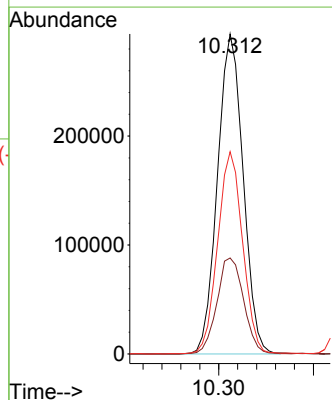
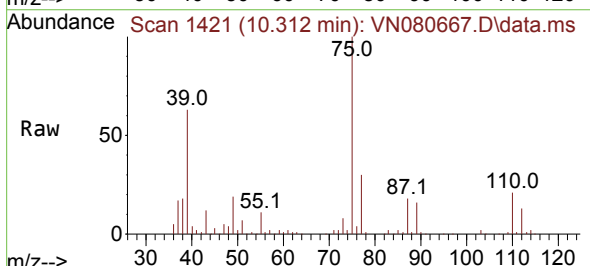


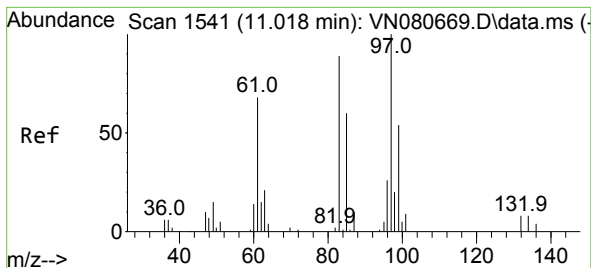
Tgt Ion: 75 Resp: 532905
Ion Ratio Lower Upper
75 100
77 32.0 23.8 35.6



#49
cis-1,3-Dichloropropene
Concen: 112.275 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 75 Resp: 553011
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3
39 63.1 31.0 46.6#





#50

1,1,2-Trichloroethane

Concen: 108.821 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

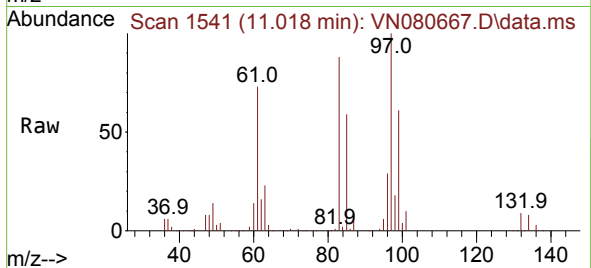
Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 268965

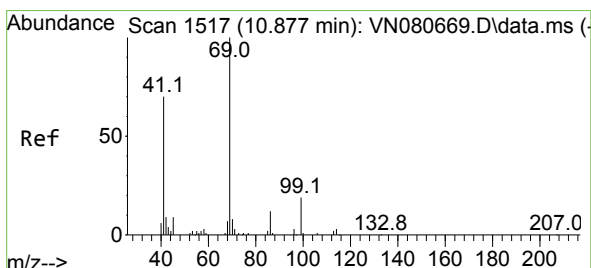
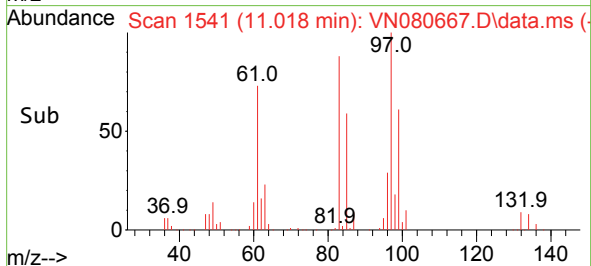
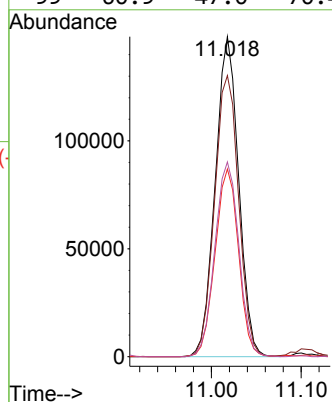
Ion Ratio Lower Upper

97 100

83 87.9 68.1 102.1

85 58.7 41.8 62.6

99 60.9 47.0 70.4



#51

Ethyl methacrylate

Concen: 111.145 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

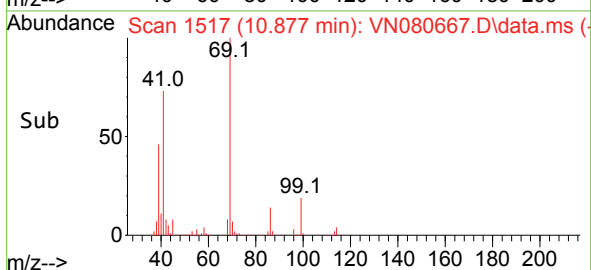
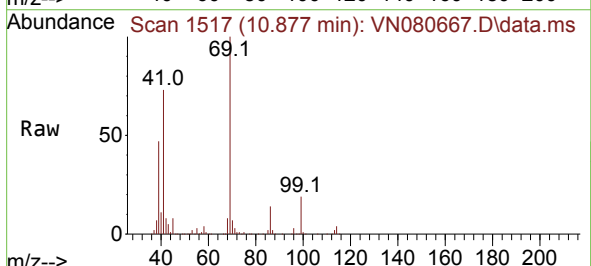
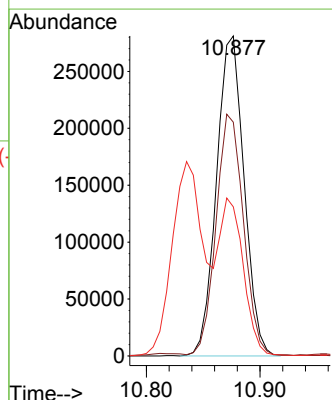
Tgt Ion: 69 Resp: 474882

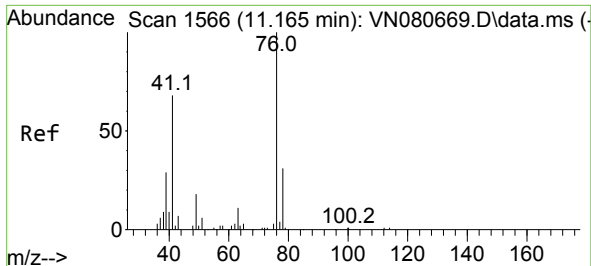
Ion Ratio Lower Upper

69 100

41 72.8 25.5 76.5

39 46.3 16.0 47.9

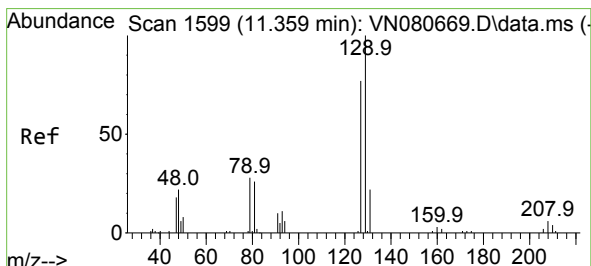
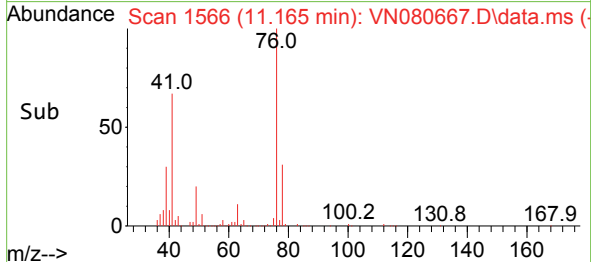
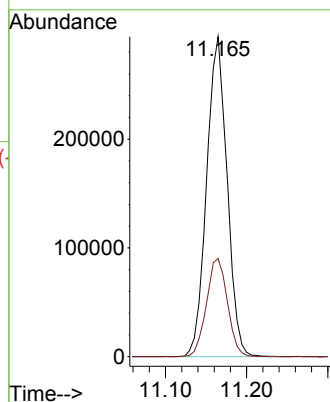
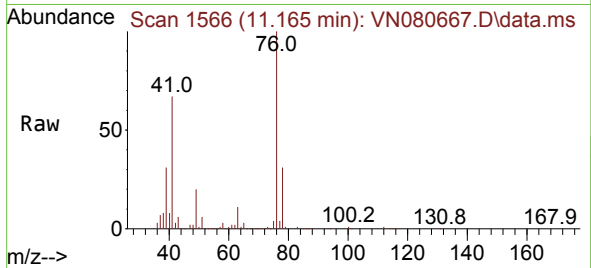




#52
1,3-Dichloropropane
Concen: 110.575 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

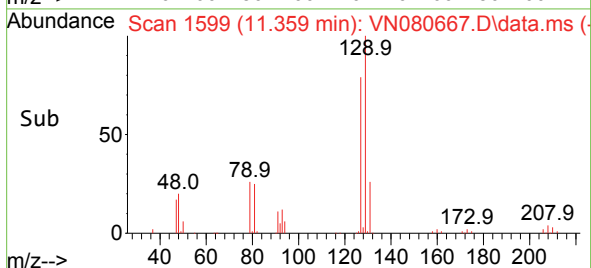
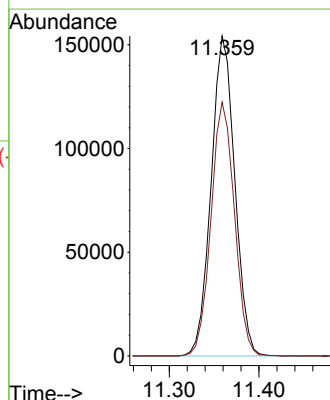
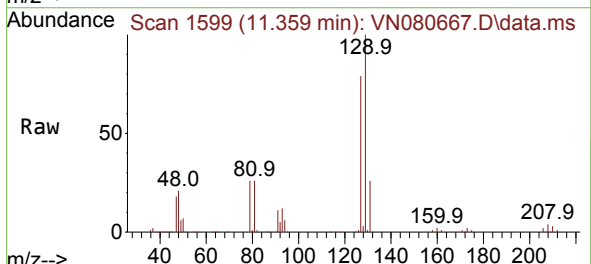
Instrument :
MSVOA_N
ClientSampleId :

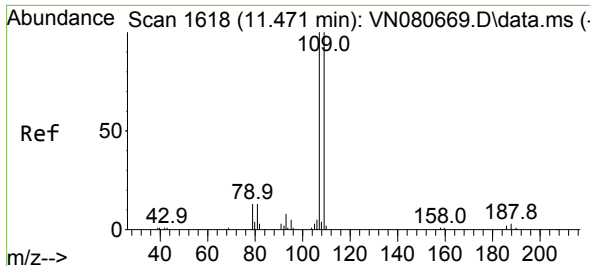
Tgt Ion: 76 Resp: 514507
Ion Ratio Lower Upper
76 100
78 31.5 0.0 65.8



#53
Dibromochloromethane
Concen: 114.226 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

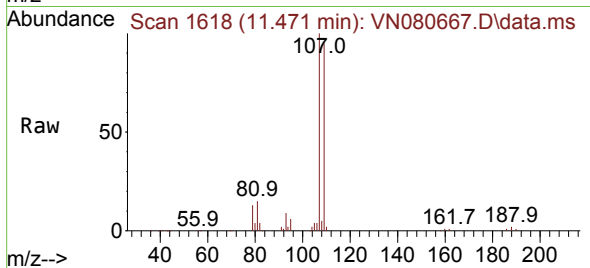
Tgt Ion: 129 Resp: 282516
Ion Ratio Lower Upper
129 100
127 78.6 39.4 118.1



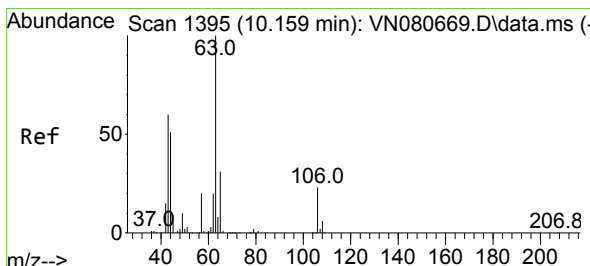
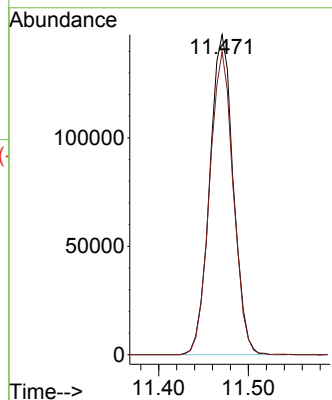
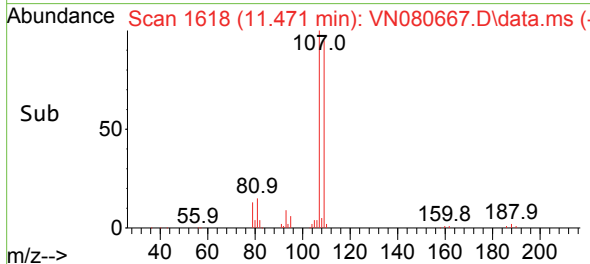


#54
1,2-Dibromoethane
Concen: 110.675 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

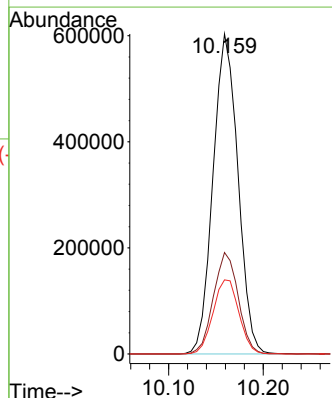
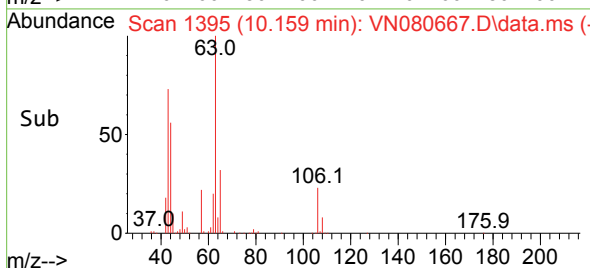
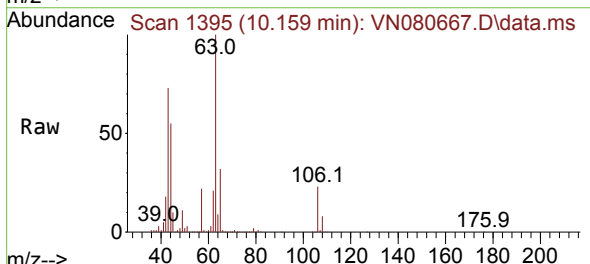


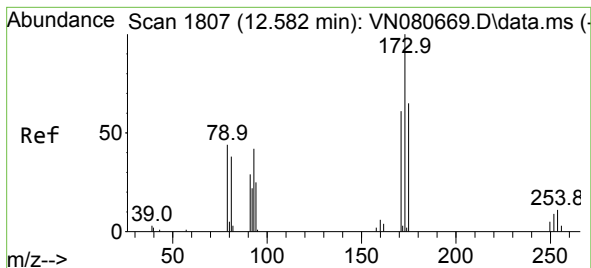
Tgt Ion:107 Resp: 268894
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 501.690 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 63 Resp: 1101759
Ion Ratio Lower Upper
63 100
65 31.6 26.2 39.2
106 24.1 23.8 35.8





#56

Bromoform

Concen: 116.276 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

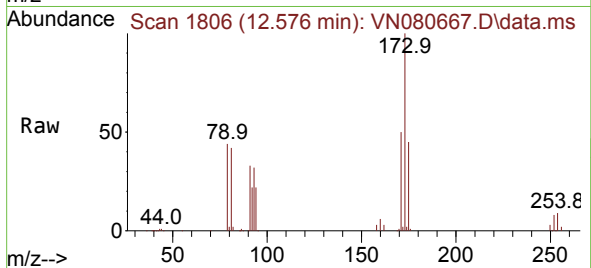
Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :



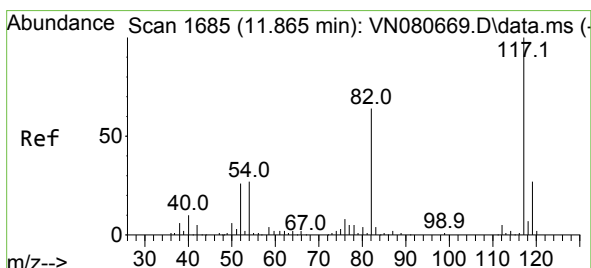
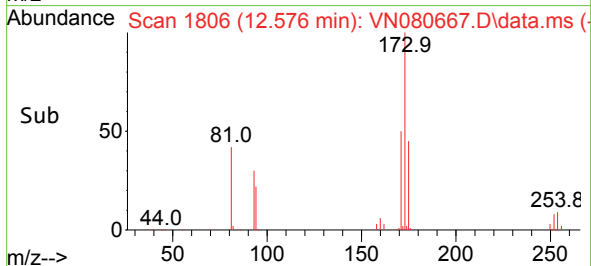
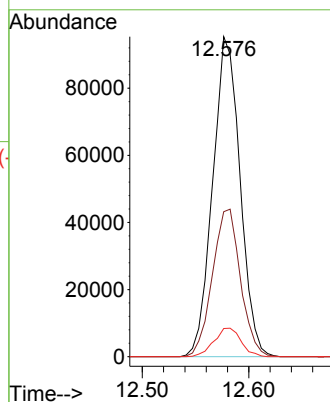
Tgt Ion:173 Resp: 169884

Ion Ratio Lower Upper

173 100

175 47.3 40.0 60.0

254 8.8 8.3 12.5



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

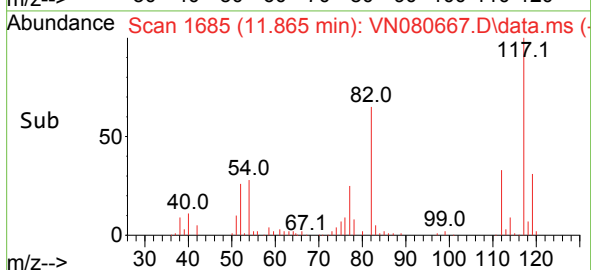
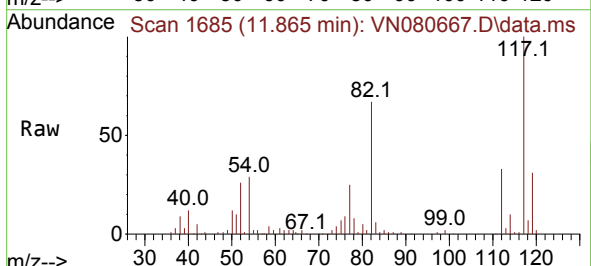
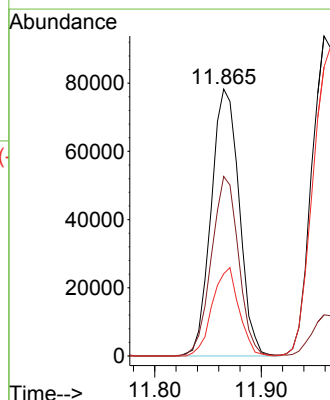
Tgt Ion:117 Resp: 143101

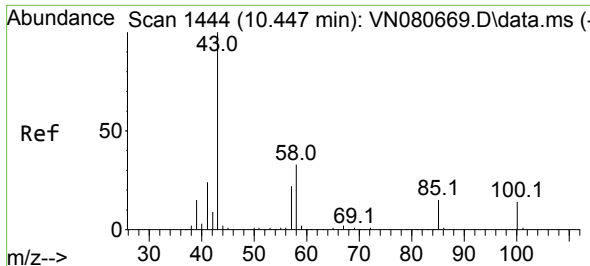
Ion Ratio Lower Upper

117 100

82 65.4 46.6 69.8

119 31.5 25.4 38.2

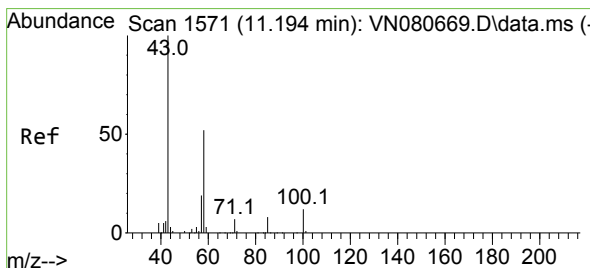
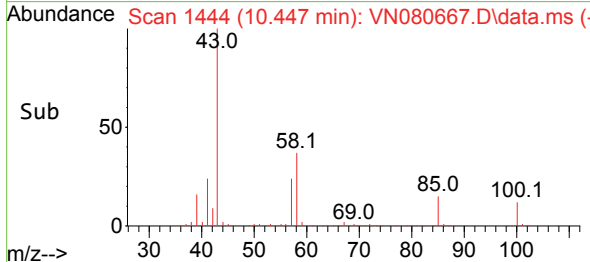
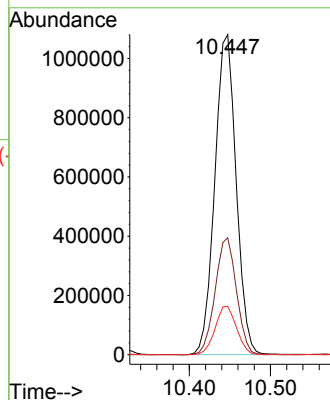
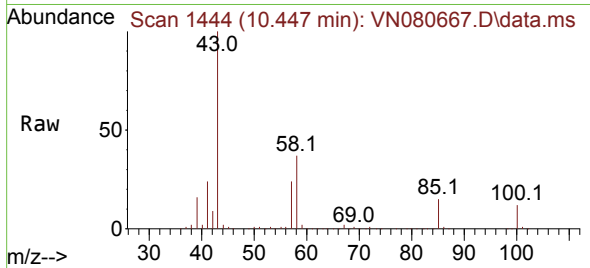




#58
4-Methyl-2-Pentanone
Concen: 524.521 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

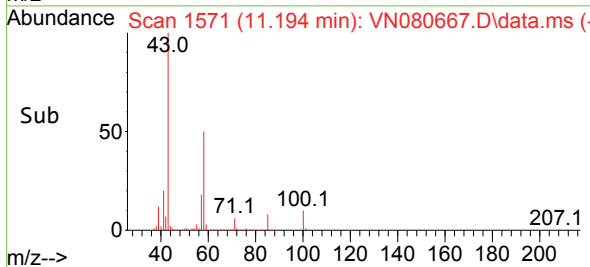
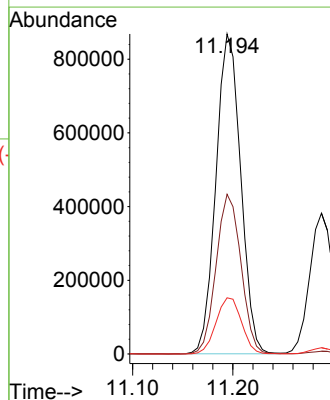
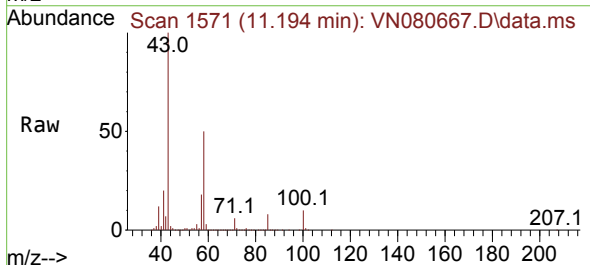
Instrument :
MSVOA_N
ClientSampleId :

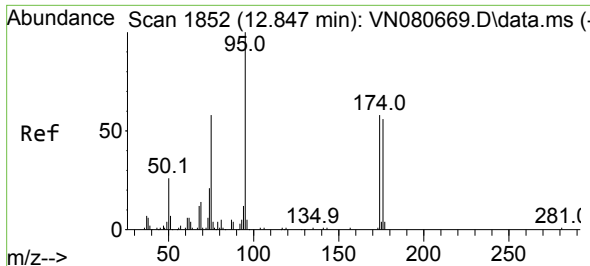
Tgt Ion: 43 Resp: 1974512
Ion Ratio Lower Upper
43 100
58 36.5 36.5 54.7
85 15.2 19.5 29.3#



#59
2-Hexanone
Concen: 529.232 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 43 Resp: 1487473
Ion Ratio Lower Upper
43 100
58 50.2 50.4 75.6#
57 18.1 18.6 27.8#

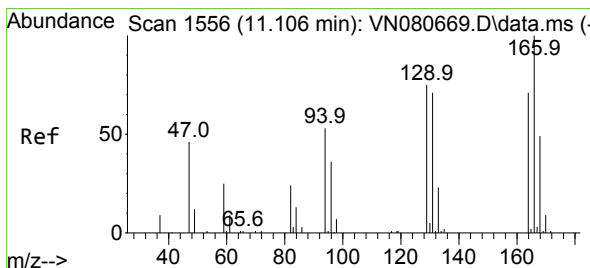
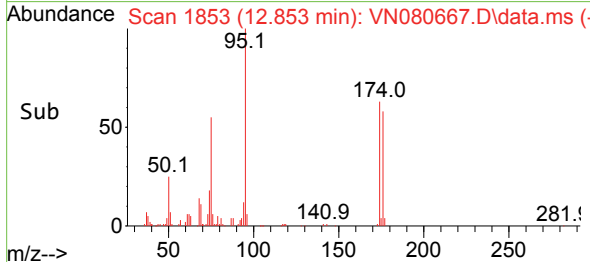
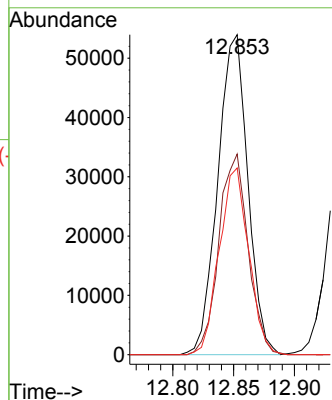
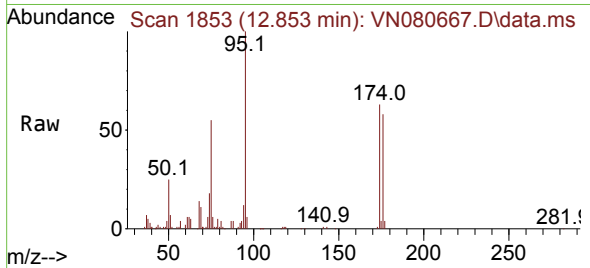




#60
4-Bromofluorobenzene
Concen: 29.301 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

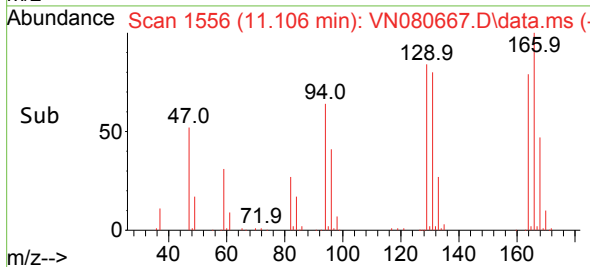
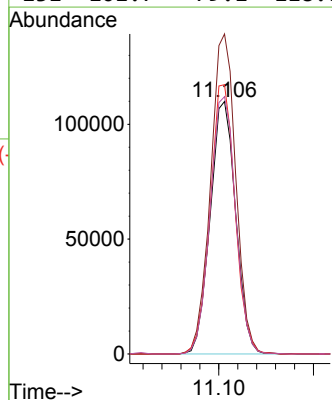
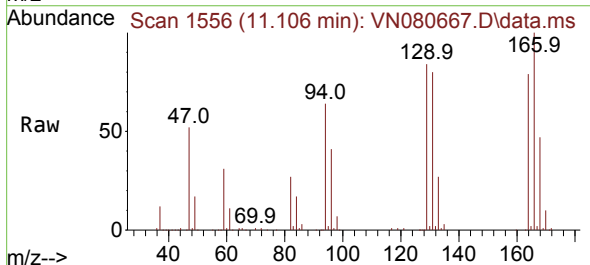
Instrument :
MSVOA_N
ClientSampleId :

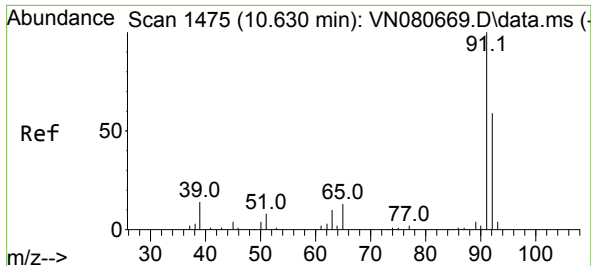
Tgt Ion: 95 Resp: 92754
Ion Ratio Lower Upper
95 100
174 61.0 60.5 90.7
176 57.2 57.8 86.6#



#61
Tetrachloroethene
Concen: 107.534 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 164 Resp: 204840
Ion Ratio Lower Upper
164 100
166 126.7 106.7 160.1
129 106.6 85.8 128.6
131 101.7 79.1 118.7

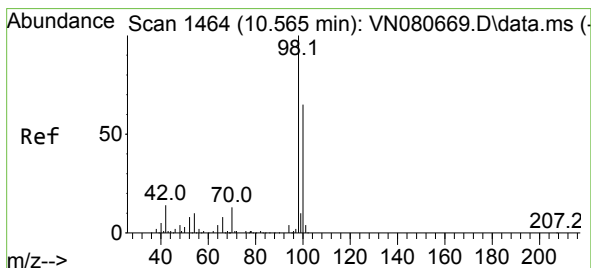
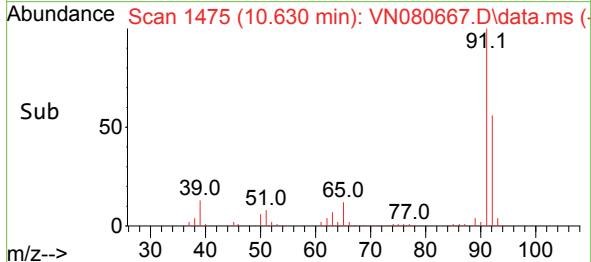
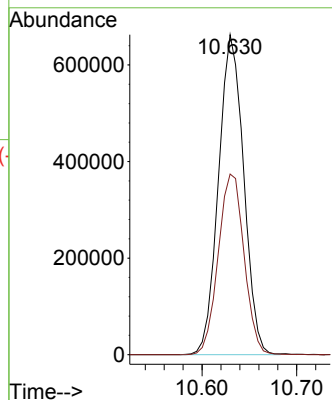
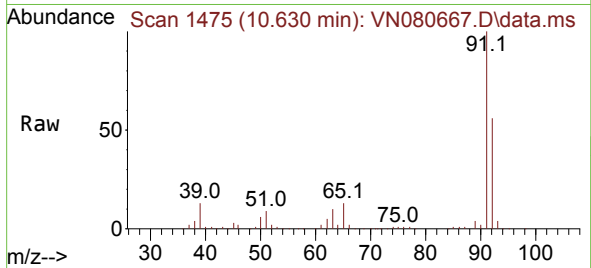




#62
Toluene
Concen: 106.242 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

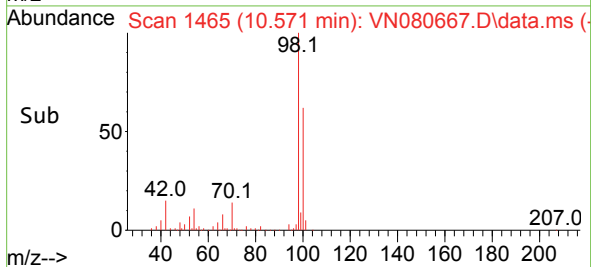
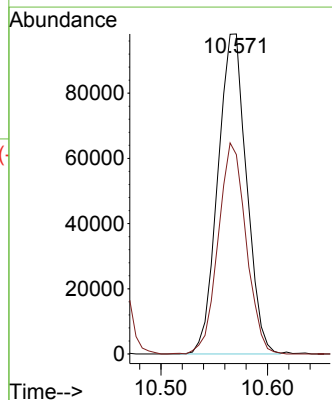
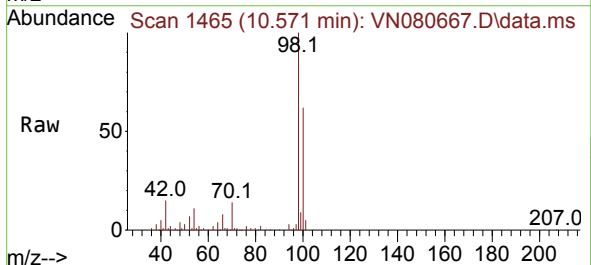
Instrument :
MSVOA_N
ClientSampleId :

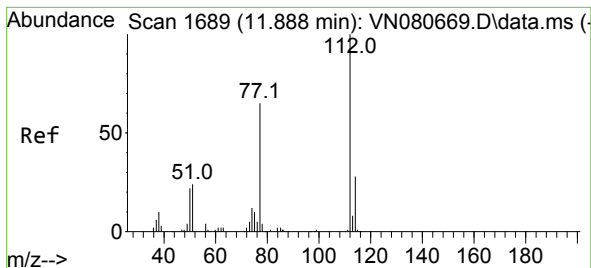
Tgt Ion: 91 Resp: 1222819
Ion Ratio Lower Upper
91 100
92 58.1 46.5 69.7



#63
Toluene-d8
Concen: 29.240 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 98 Resp: 183633
Ion Ratio Lower Upper
98 100
100 64.1 52.7 79.1





#64

Chlorobenzene

Concen: 107.129 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

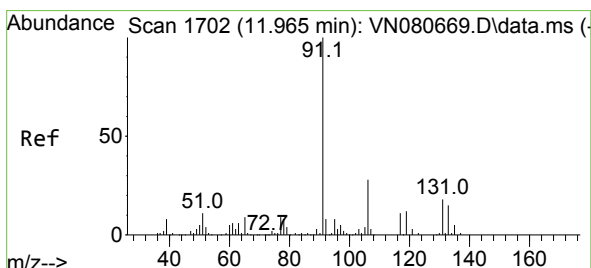
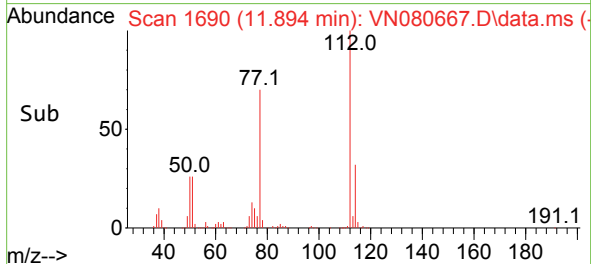
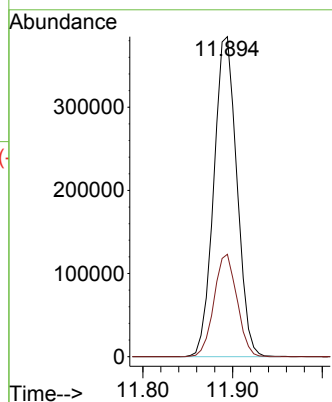
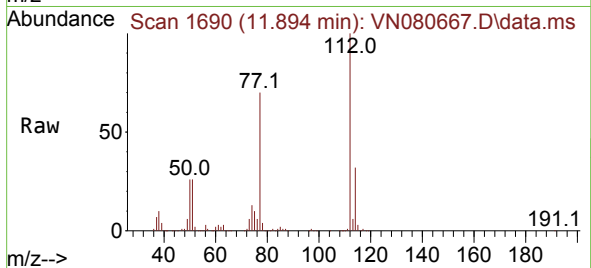
ClientSampleId :

Tgt Ion:112 Resp: 686772

Ion Ratio Lower Upper

112 100

114 32.0 26.6 39.8



#65

1,1,1,2-Tetrachloroethane

Concen: 103.843 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

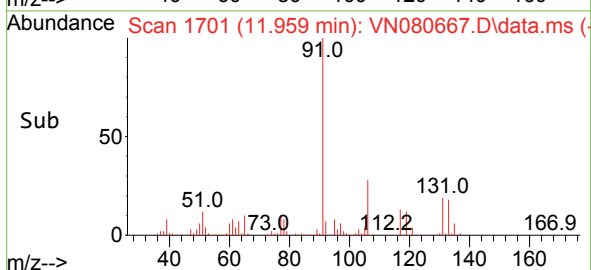
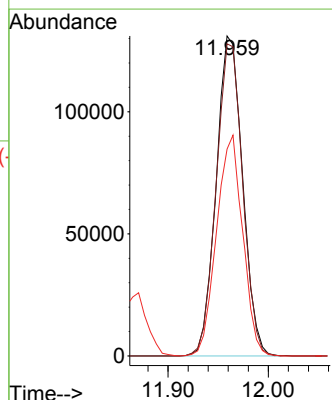
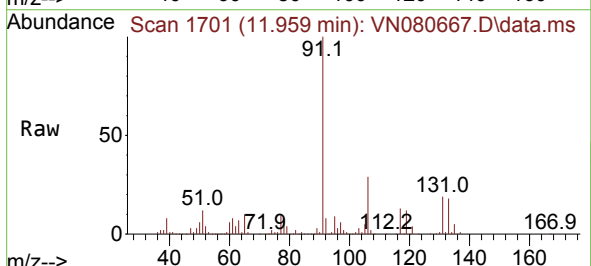
Tgt Ion:131 Resp: 239185

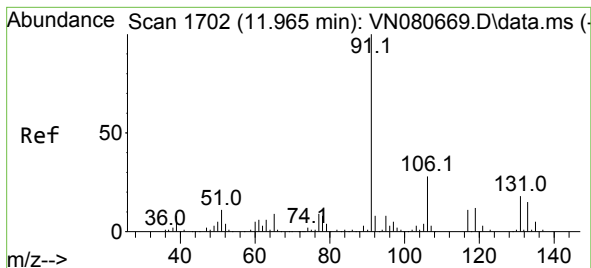
Ion Ratio Lower Upper

131 100

133 97.8 0.0 188.0

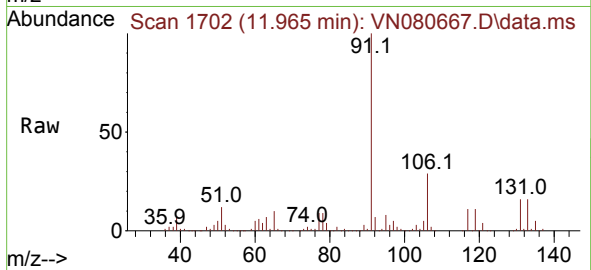
119 68.4 0.0 122.8



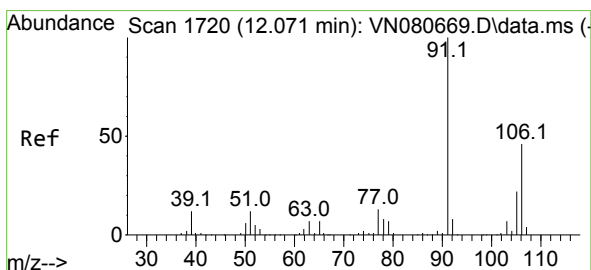
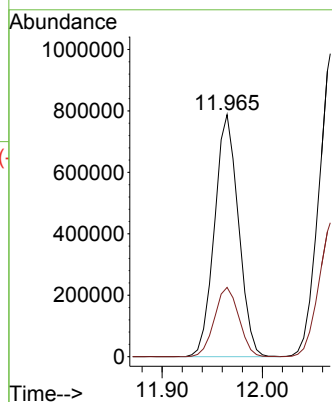
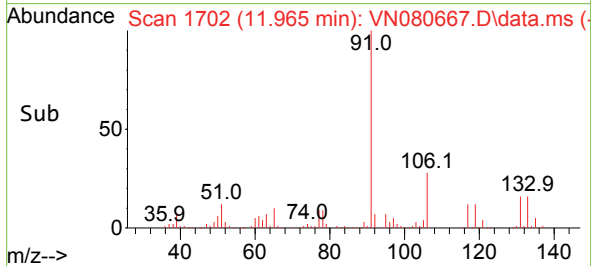


#66
Ethyl Benzene
Concen: 107.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

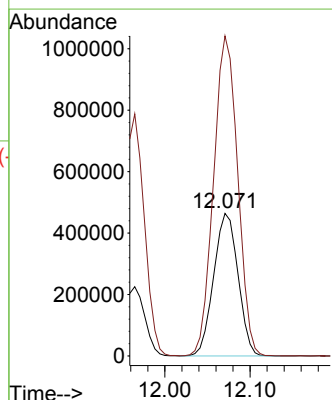
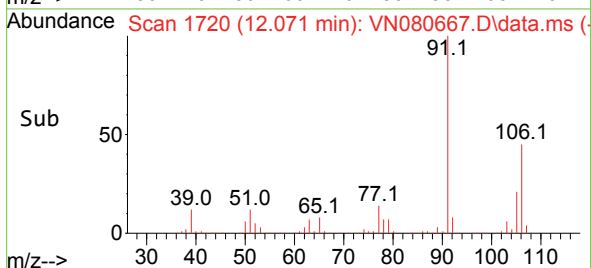
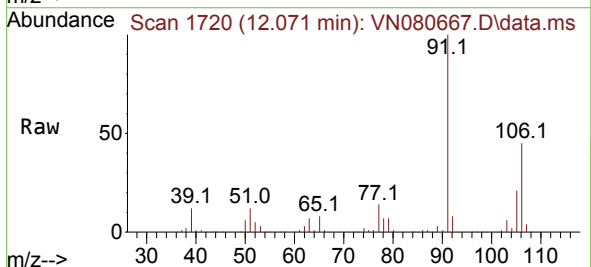


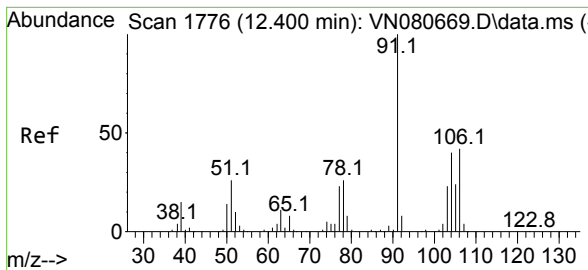
Tgt Ion: 91 Resp: 1305776
Ion Ratio Lower Upper
91 100
106 28.6 24.4 36.6



#67
m/p-Xylenes
Concen: 211.969 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion:106 Resp: 922277
Ion Ratio Lower Upper
106 100
91 222.6 166.6 249.8

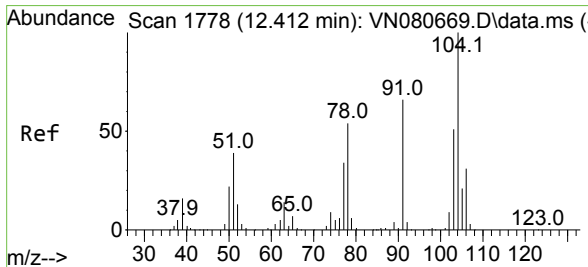
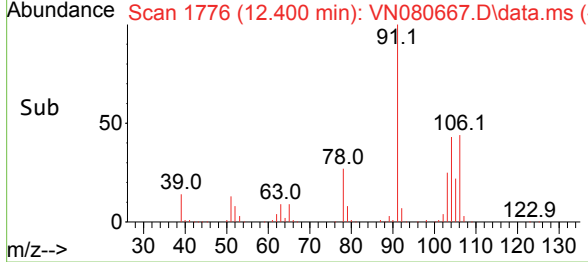
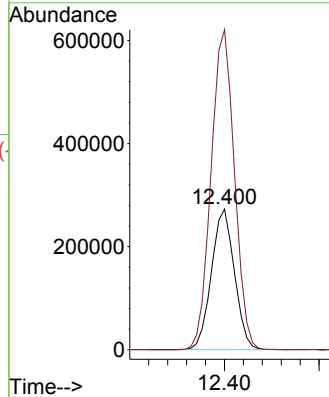
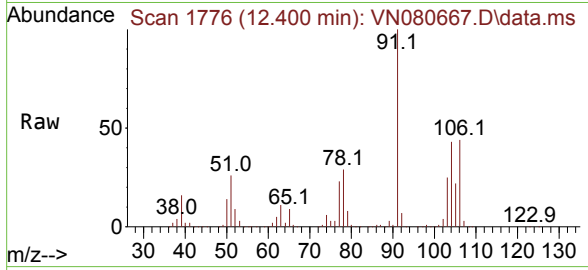




#68
o-Xylene
Concen: 106.097 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

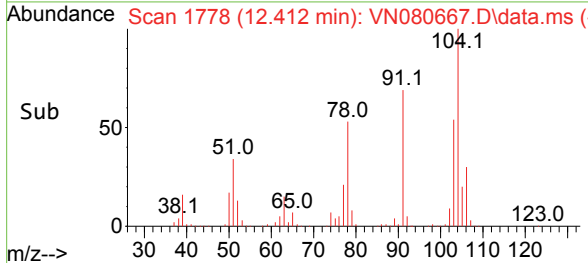
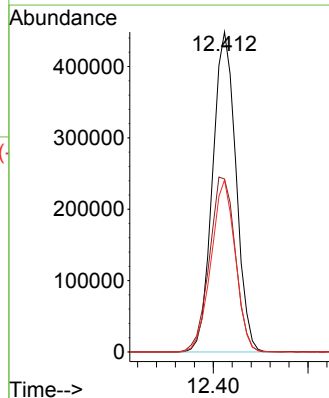
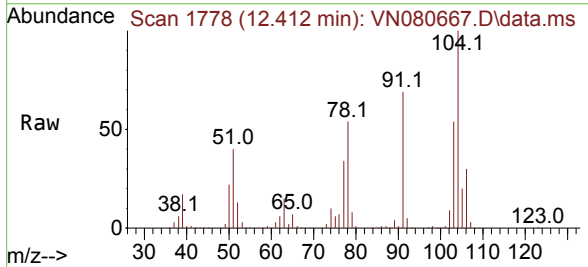
Instrument :
MSVOA_N
ClientSampleId :

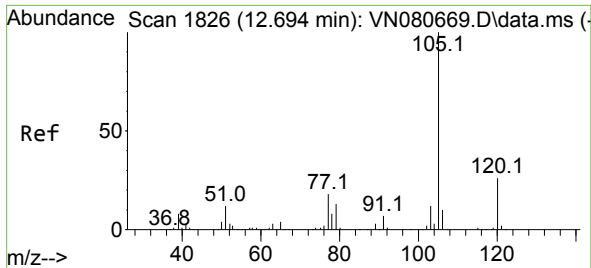
Tgt Ion:106 Resp: 460385
Ion Ratio Lower Upper
106 100
91 231.1 110.0 330.0



#69
Styrene
Concen: 105.422 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

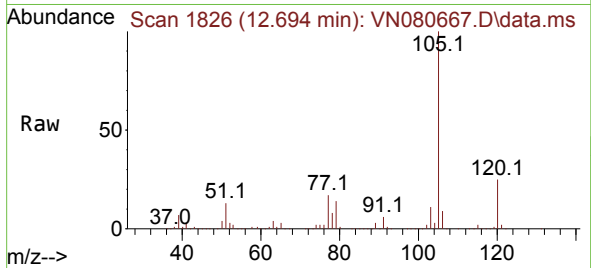
Tgt Ion:104 Resp: 768536
Ion Ratio Lower Upper
104 100
78 60.5 42.6 64.0
103 55.6 43.7 65.5



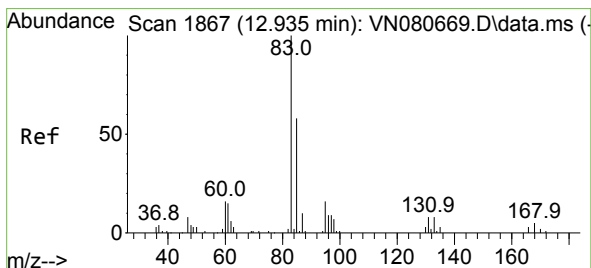
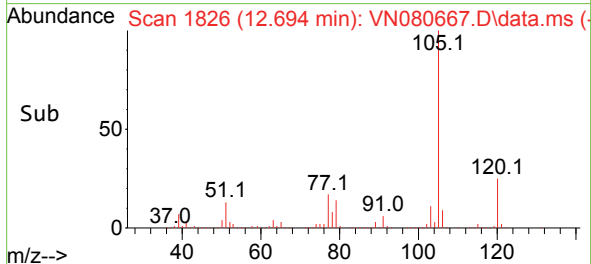
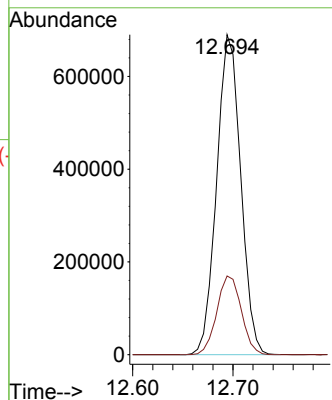


#70
Isopropylbenzene
Concen: 108.229 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

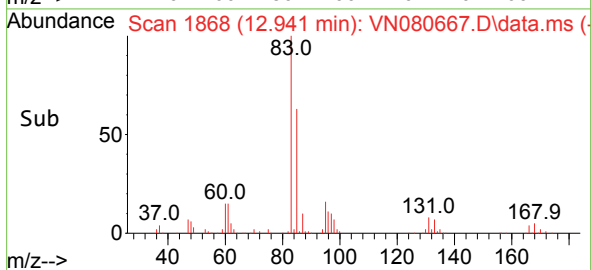
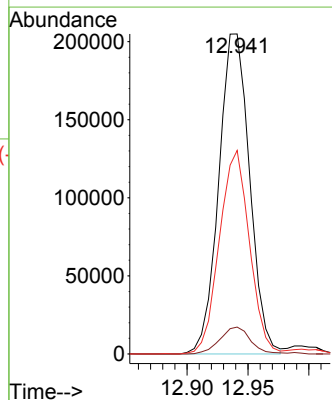
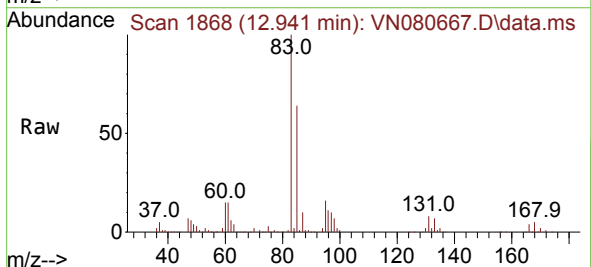


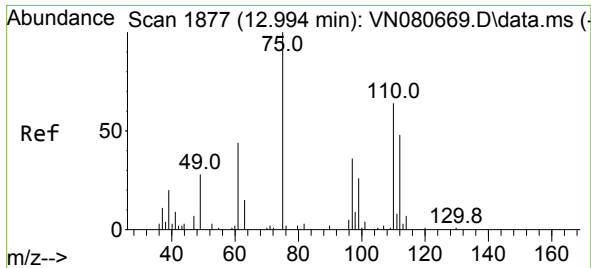
Tgt Ion:105 Resp: 1147801
Ion Ratio Lower Upper
105 100
120 25.0 17.8 33.1



#71
1,1,2,2-Tetrachloroethane
Concen: 104.539 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 83 Resp: 361875
Ion Ratio Lower Upper
83 100
131 8.3 5.2 15.6
85 61.9 32.3 96.8

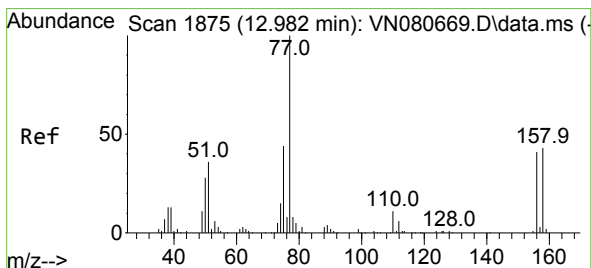
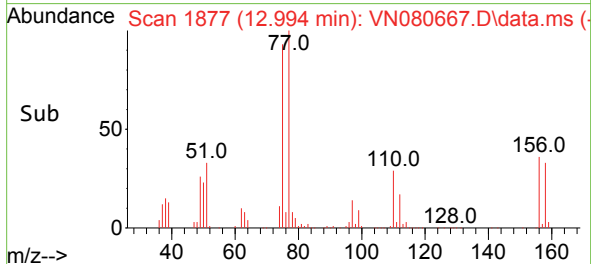
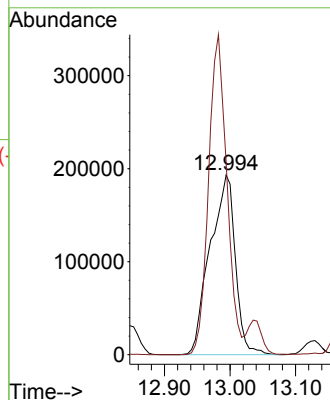
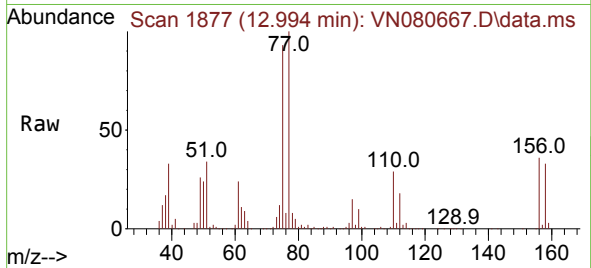




#72
1,2,3-Trichloropropane
Concen: 151.799 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

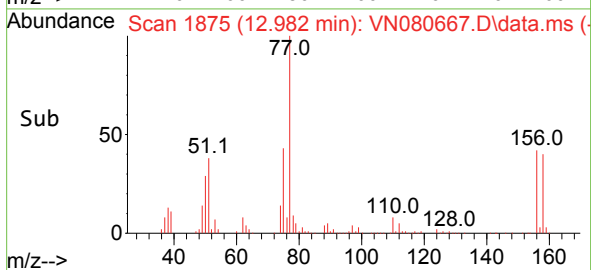
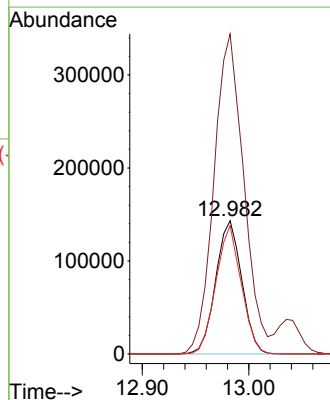
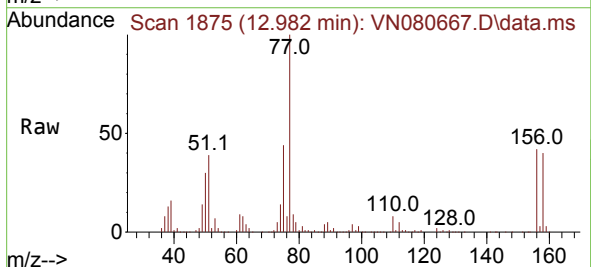
Instrument :
MSVOA_N
ClientSampleId :

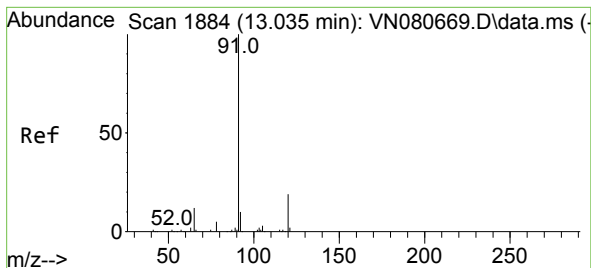
Tgt Ion: 75 Resp: 516273
Ion Ratio Lower Upper
75 100
77 129.2 0.0 367.6



#73
Bromobenzene
Concen: 107.311 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion:156 Resp: 242581
Ion Ratio Lower Upper
156 100
77 274.9 0.0 437.6
158 94.2 0.0 203.8





#74

n-propylbenzene

Concen: 110.083 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

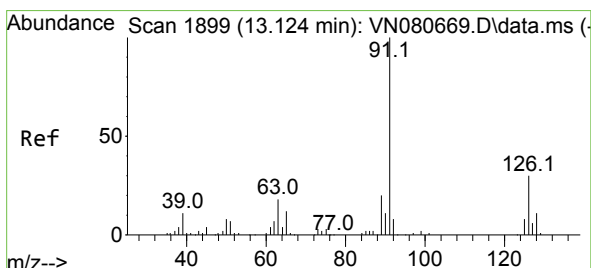
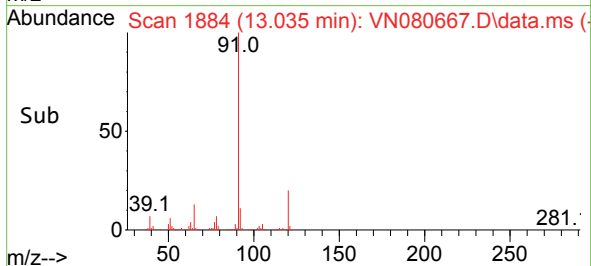
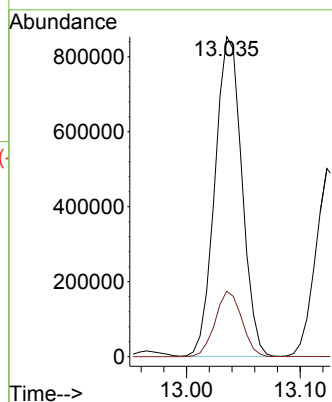
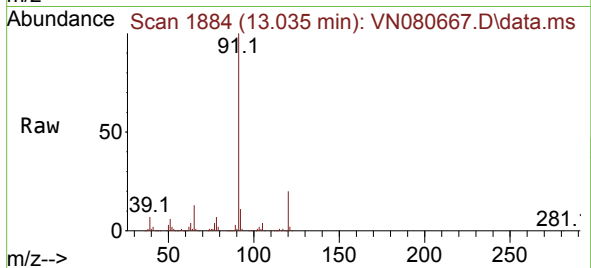
ClientSampleId :

Tgt Ion: 91 Resp: 1407981

Ion Ratio Lower Upper

91 100

120 20.2 0.0 43.8



#75

2-Chlorotoluene

Concen: 109.421 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. -0.001 min

Lab File: VN080667.D

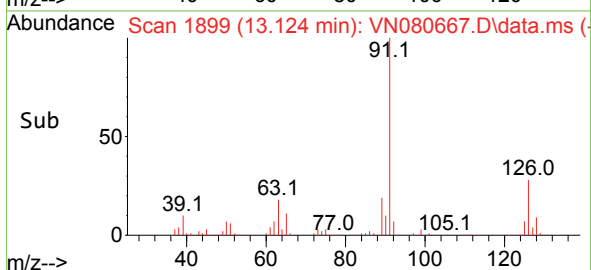
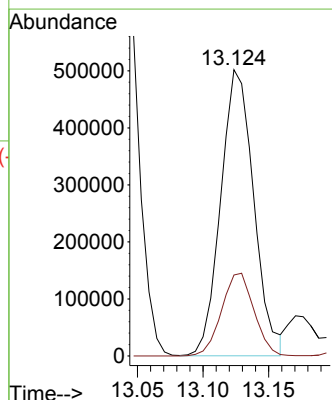
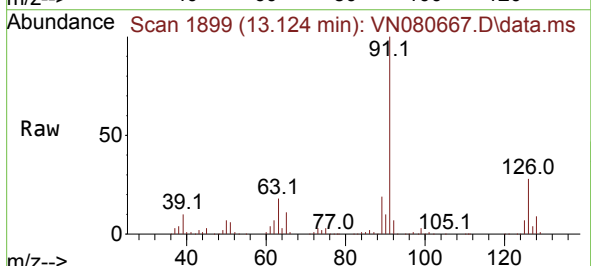
Acq: 11 Jan 2024 10:29

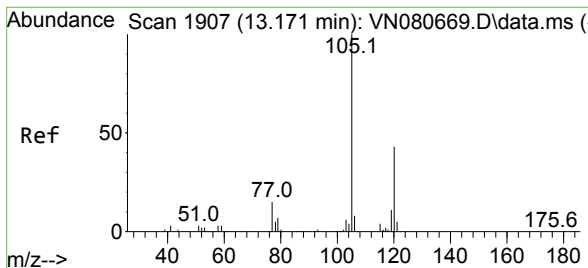
Tgt Ion: 91 Resp: 880119

Ion Ratio Lower Upper

91 100

126 28.4 0.0 61.2

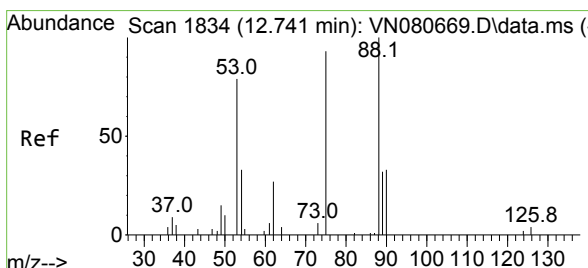
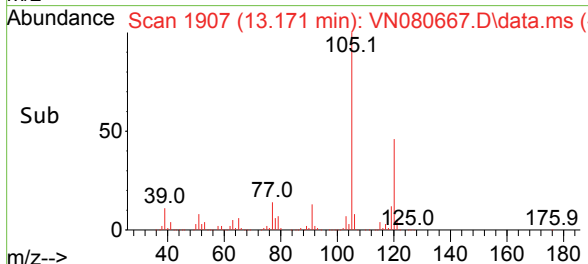
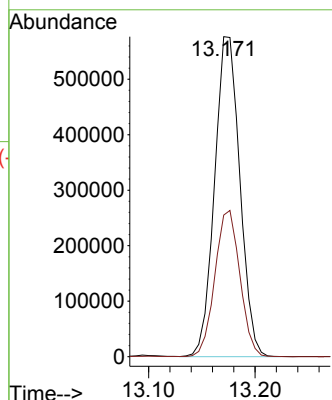
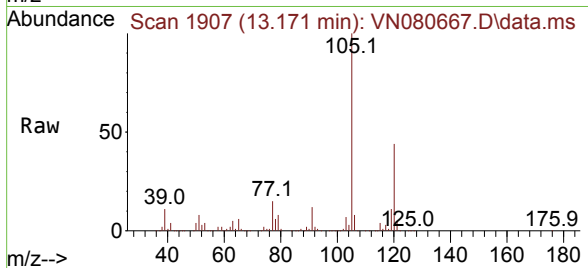




#76
1,3,5-Trimethylbenzene
Concen: 107.770 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

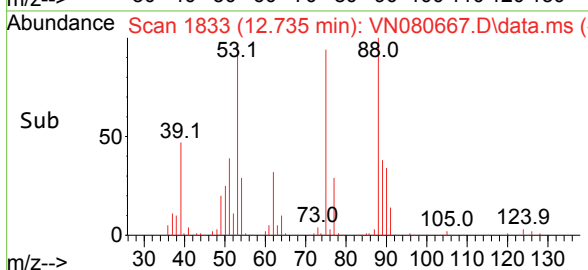
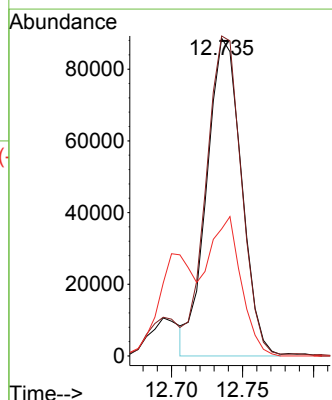
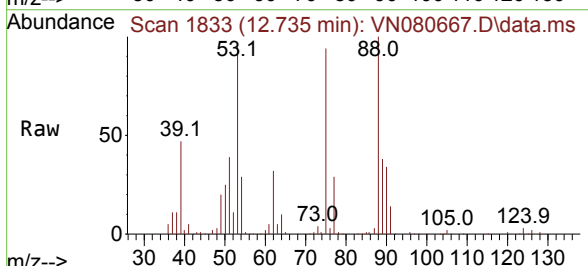
Instrument :
MSVOA_N
ClientSampleId :

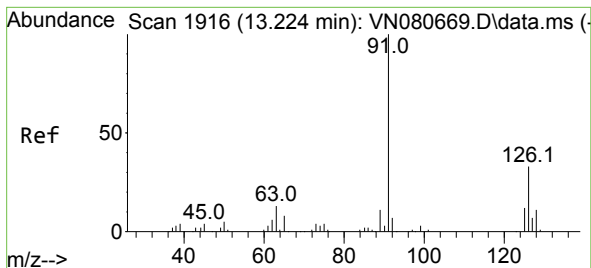
Tgt Ion:105 Resp: 951280
Ion Ratio Lower Upper
105 100
120 45.1 0.0 95.8



#77
t-1,4-Dichloro-2-butene
Concen: 112.114 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 75 Resp: 150791
Ion Ratio Lower Upper
75 100
53 100.6 45.9 137.7
89 40.2 25.9 77.7

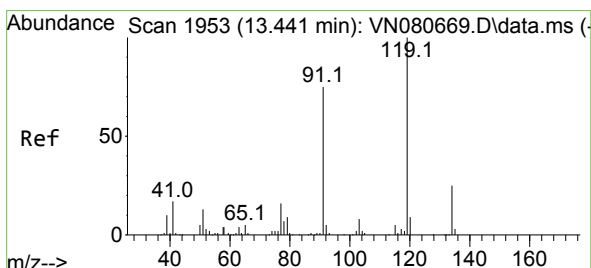
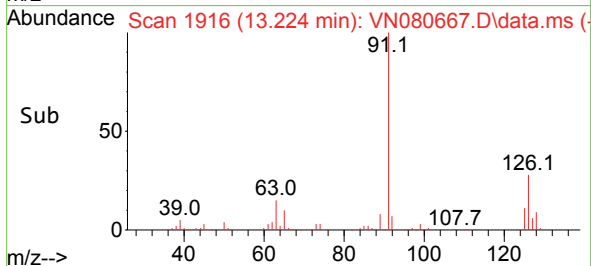
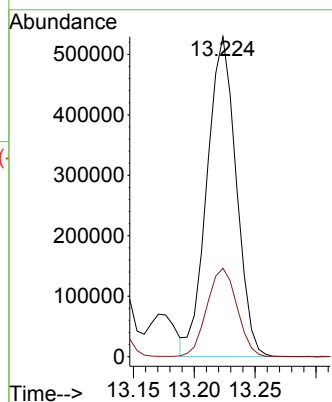
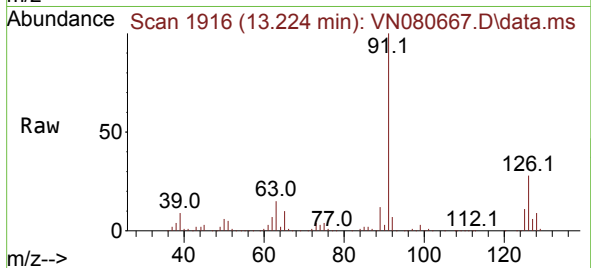




#78
4-Chlorotoluene
Concen: 109.658 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.001 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

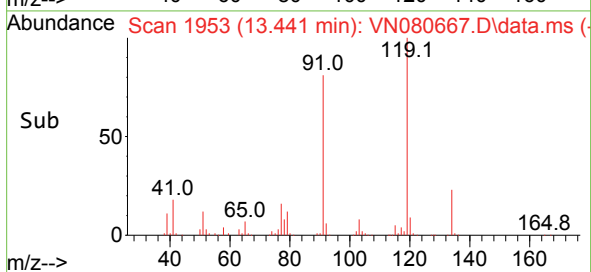
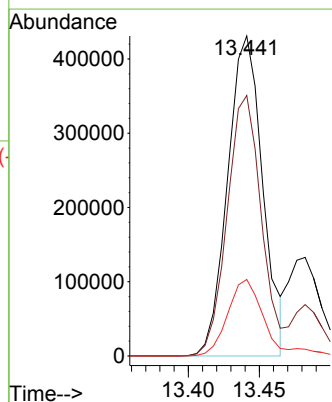
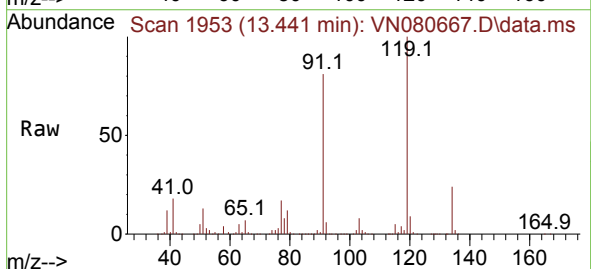
Instrument :
MSVOA_N
ClientSampleId :

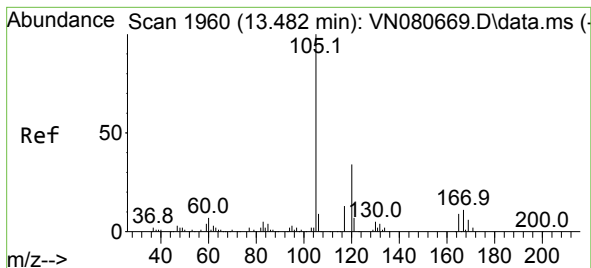
Tgt Ion: 91 Resp: 881662
Ion Ratio Lower Upper
91 100
126 28.5 0.0 62.8



#79
tert-butylbenzene
Concen: 107.684 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion: 119 Resp: 741934
Ion Ratio Lower Upper
119 100
91 78.8 0.0 138.8
134 23.5 0.0 48.6





#80

1,2,4-Trimethylbenzene

Concen: 107.266 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

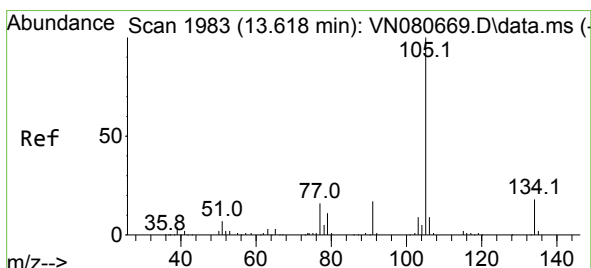
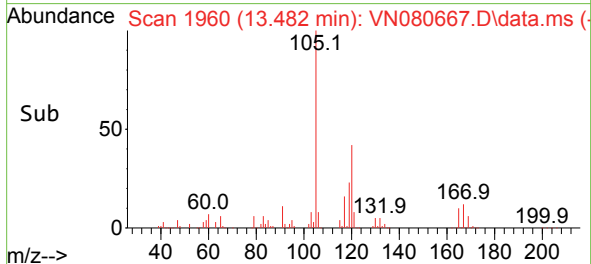
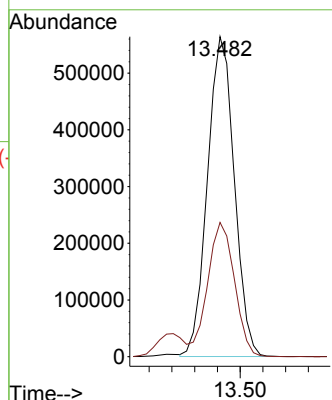
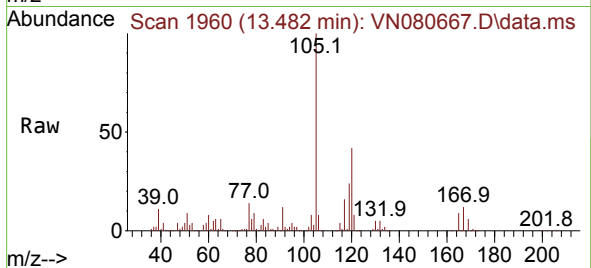
ClientSampleId :

Tgt Ion:105 Resp: 926333

Ion Ratio Lower Upper

105 100

120 42.2 0.0 86.8



#81

sec-Butylbenzene

Concen: 108.174 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080667.D

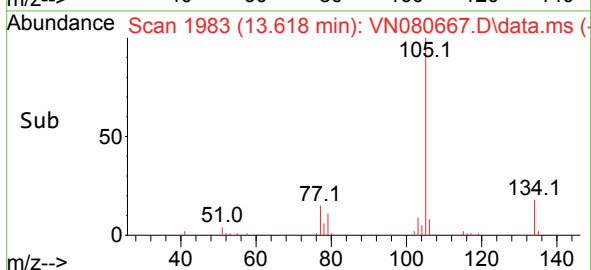
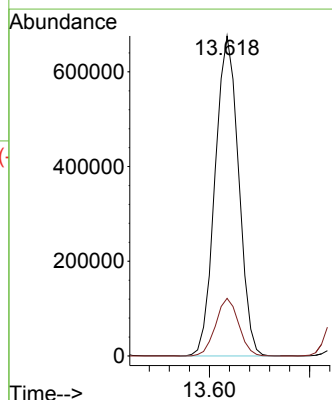
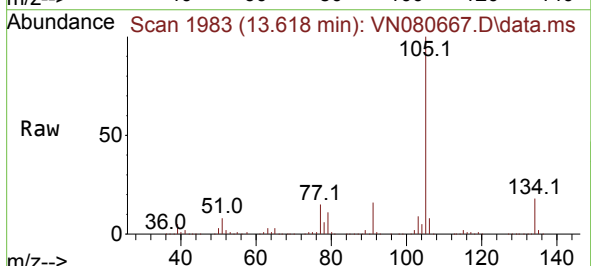
Acq: 11 Jan 2024 10:29

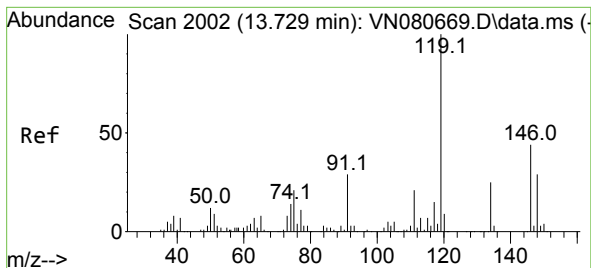
Tgt Ion:105 Resp: 1097174

Ion Ratio Lower Upper

105 100

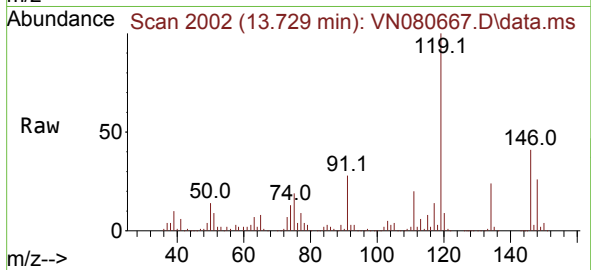
134 17.6 0.0 39.0



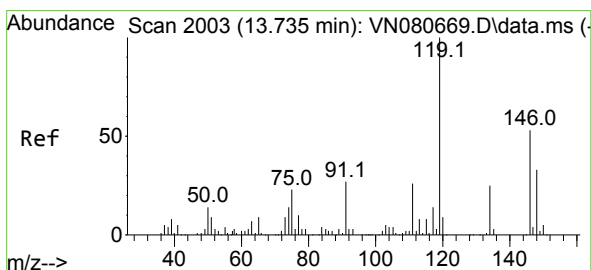
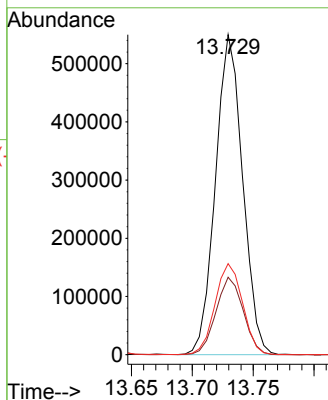
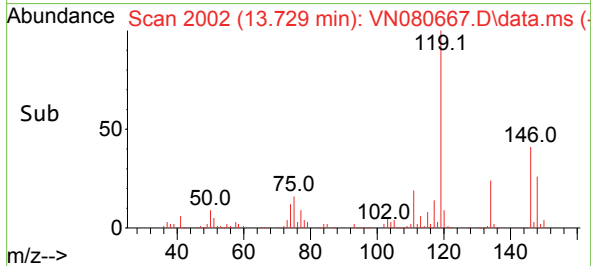


#82
p-Isopropyltoluene
Concen: 110.399 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

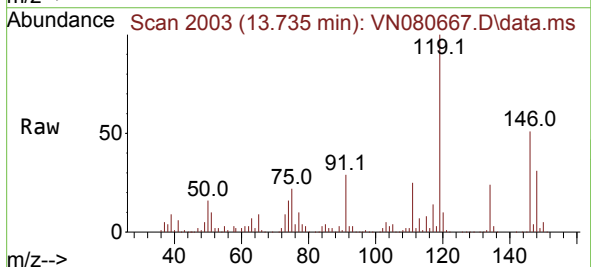
Instrument :
MSVOA_N
ClientSampleId :



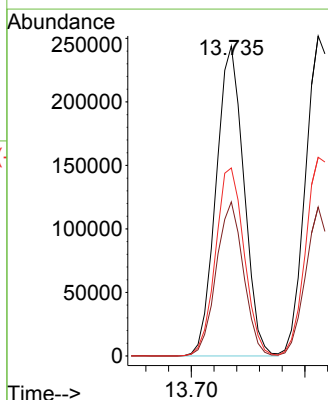
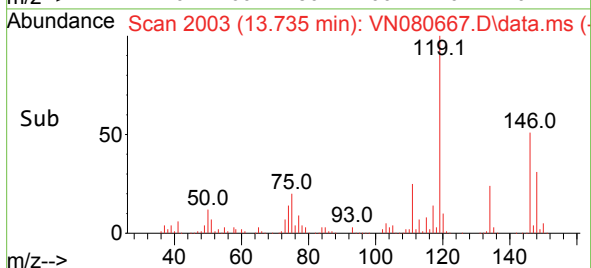
Tgt Ion:119 Resp: 853923
Ion Ratio Lower Upper
119 100
134 24.3 0.0 49.2
91 28.8 0.0 48.8

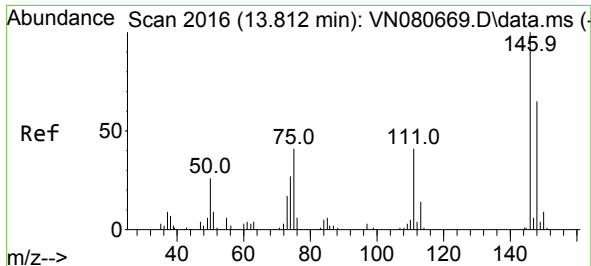


#83
1,3-Dichlorobenzene
Concen: 105.904 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29



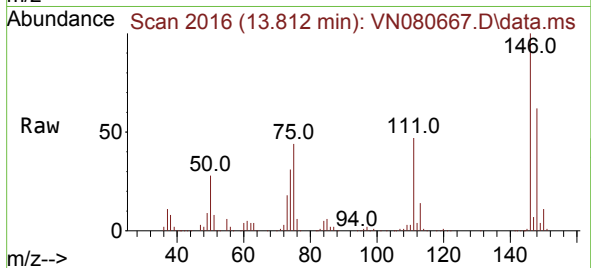
Tgt Ion:146 Resp: 415324
Ion Ratio Lower Upper
146 100
111 48.6 22.4 67.0
148 62.4 32.1 96.5



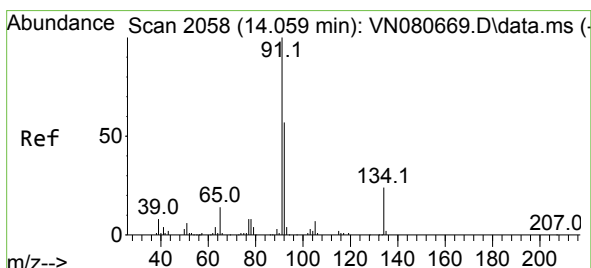
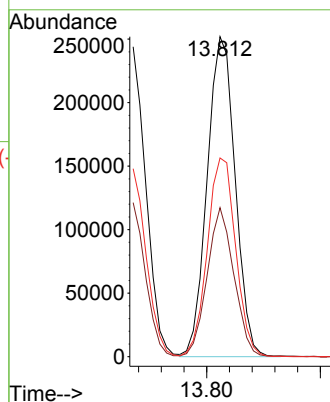
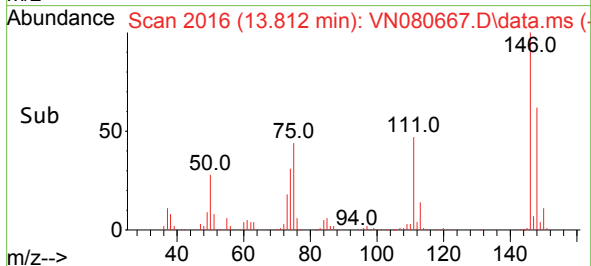


#84
1,4-Dichlorobenzene
Concen: 109.236 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

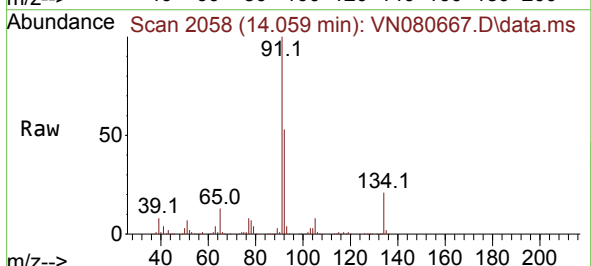
Instrument :
MSVOA_N
ClientSampleId :



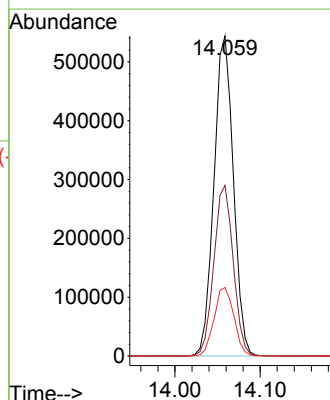
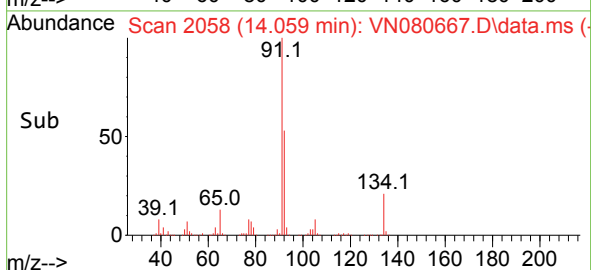
Tgt Ion:146 Resp: 431345
Ion Ratio Lower Upper
146 100
111 44.6 21.3 63.9
148 62.9 31.9 95.5

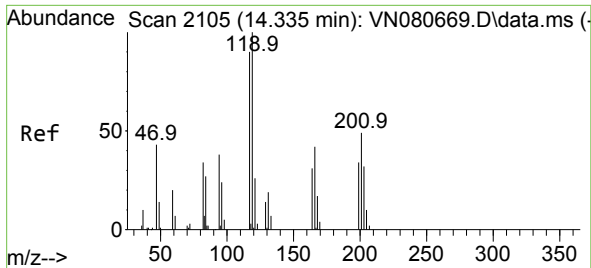


#85
n-Butylbenzene
Concen: 112.633 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29



Tgt Ion: 91 Resp: 860784
Ion Ratio Lower Upper
91 100
92 53.2 0.0 105.0
134 21.9 0.0 51.8

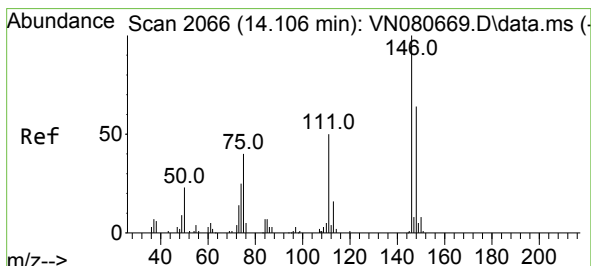
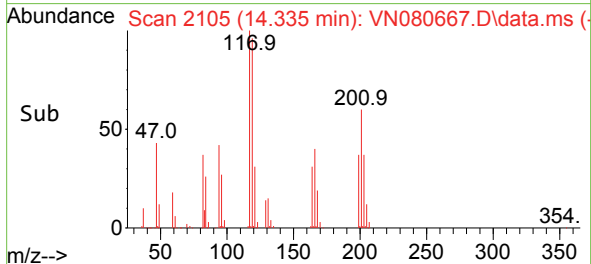
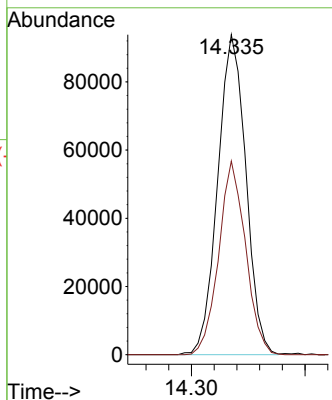
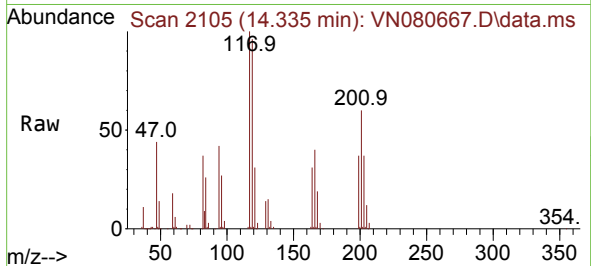




#86
Hexachloroethane
Concen: 110.985 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

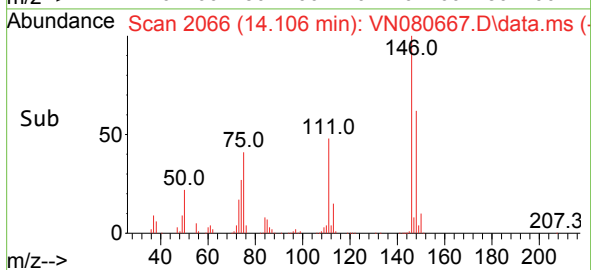
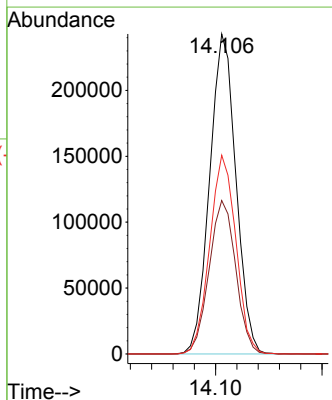
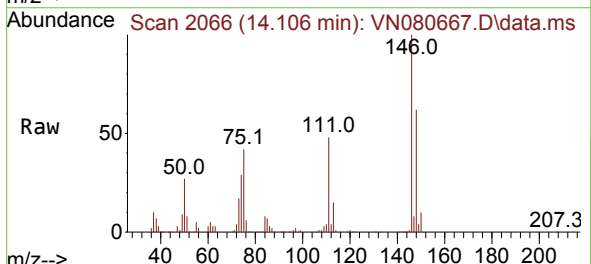
Instrument :
MSVOA_N
ClientSampleId :

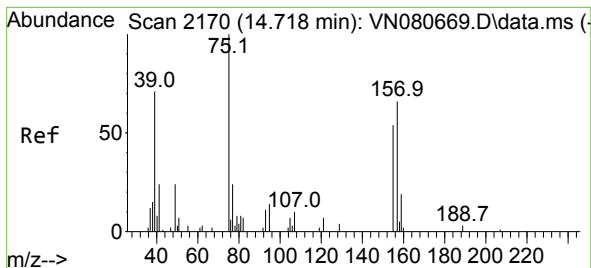
Tgt Ion:117 Resp: 161431
Ion Ratio Lower Upper
117 100
201 57.7 38.0 114.0



#87
1,2-Dichlorobenzene
Concen: 108.022 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Tgt Ion:146 Resp: 415566
Ion Ratio Lower Upper
146 100
111 48.7 22.6 67.8
148 61.9 31.3 93.8





#88

1,2-Dibromo-3-Chloropropane

Concen: 106.848 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.005 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

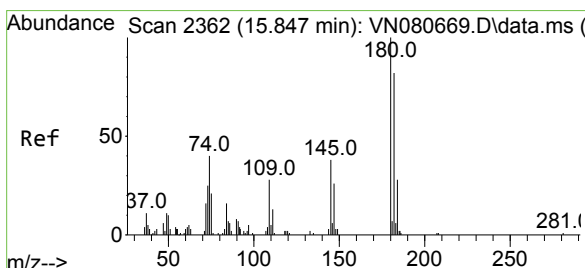
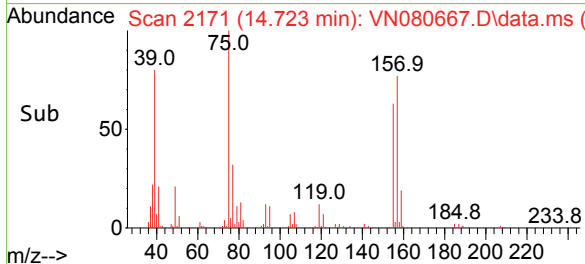
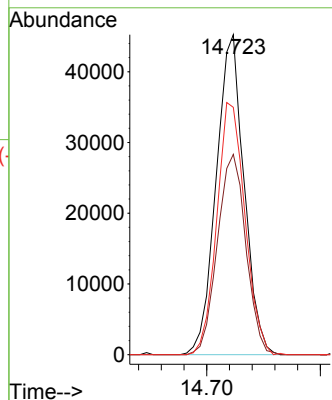
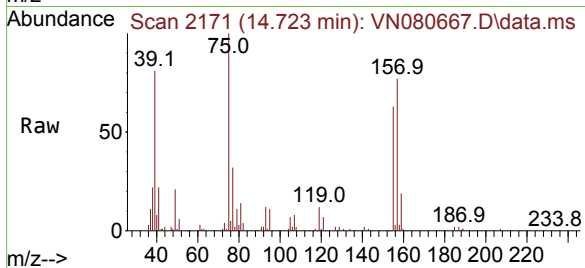
Tgt Ion: 75 Resp: 77008

Ion Ratio Lower Upper

75 100

155 64.0 61.7 92.5

157 79.5 83.6 125.4#



#89

1,2,4-Trichlorobenzene

Concen: 108.574 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN080667.D

Acq: 11 Jan 2024 10:29

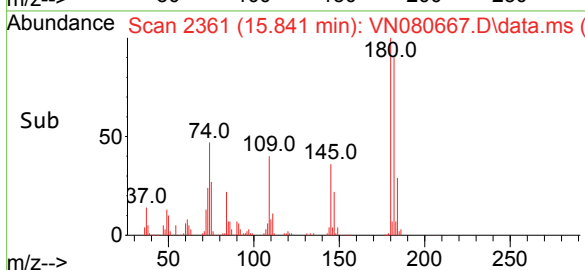
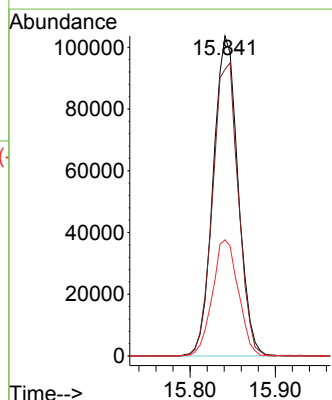
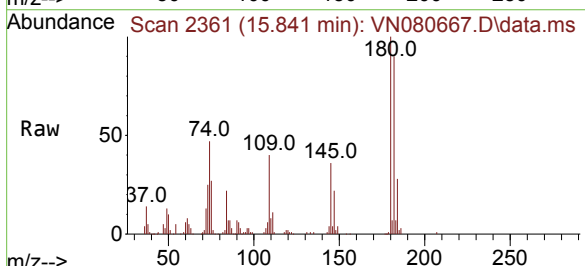
Tgt Ion:180 Resp: 209500

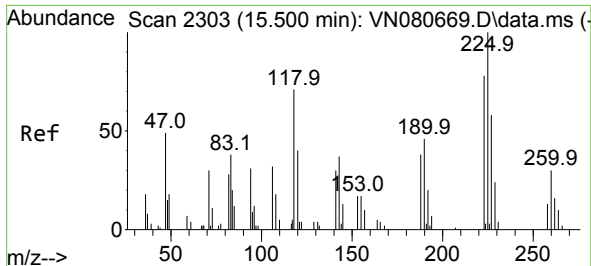
Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

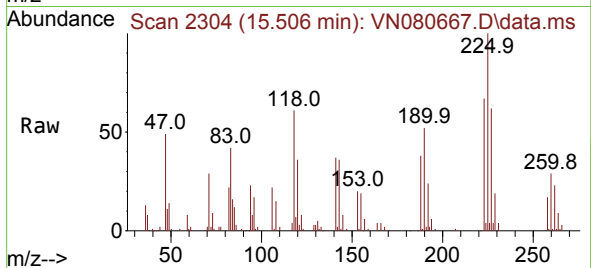
145 37.9 28.4 42.6



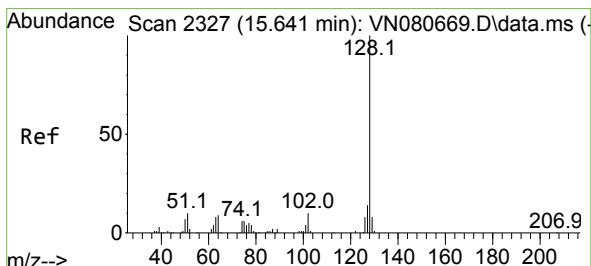
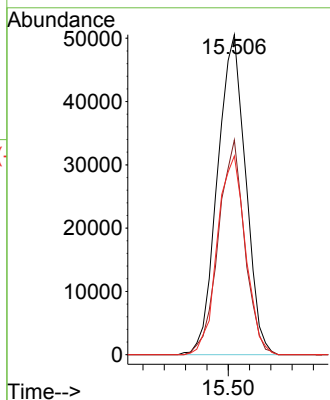
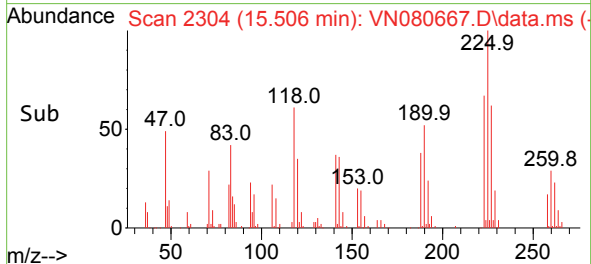


#90
Hexachlorobutadiene
Concen: 104.857 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :

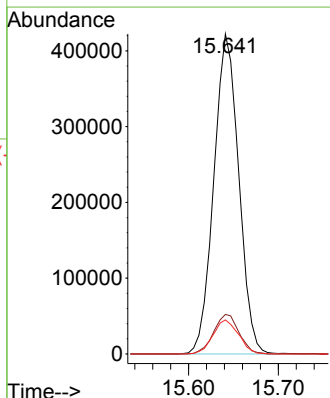
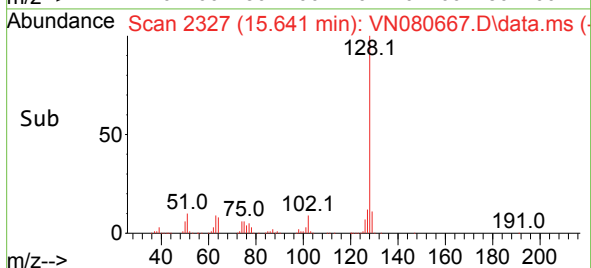
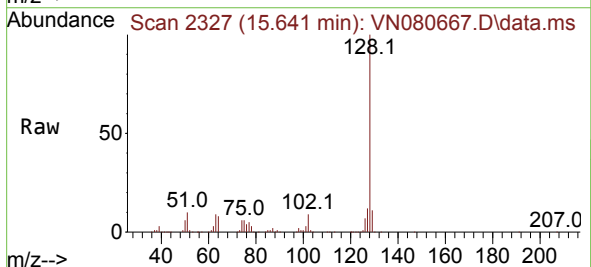


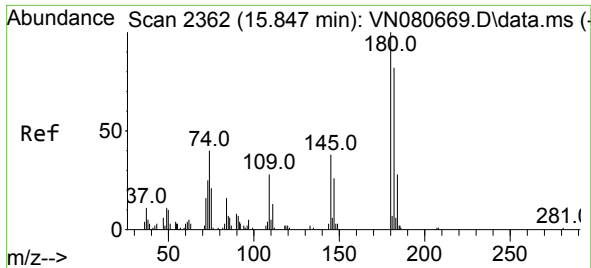
Tgt Ion:225 Resp: 92700
Ion Ratio Lower Upper
225 100
223 62.7 0.0 126.6
227 62.0 0.0 126.6



#91
Naphthalene
Concen: 108.235 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080667.D
Acq: 11 Jan 2024 10:29

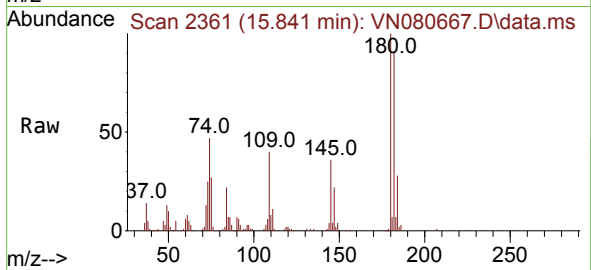
Tgt Ion:128 Resp: 814171
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.9 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 108.574 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN080667.D
 Acq: 11 Jan 2024 10:29

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180	Resp:	209500
Ion	Ratio	Lower Upper
180	100	
182	94.5	0.0 191.0
145	37.9	0.0 71.0

